

# TEXAS AGRICULTURAL EXPERIMENT STATION

R. D. LEWIS, Director  
College Station, Texas

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## COMMERCIAL FEEDING STUFFS

From September 1, 1945 to August 31, 1946

F. D. BROCK AND M. P. HOLLEMAN

Division of Feed Control Service



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AGRICULTURAL AND MECHANICAL COLLEGE OF TEXAS

GIBB GILCHRIST, President

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This bulletin is the 41st annual report on the inspection of feeding stuffs sold in Texas under the provisions of the Texas Feed Law, which is administered by the Division of Feed Control Service under authority given to the Director of the Texas Agricultural Experiment Station. During the fiscal year ended August 31, 1946, 3,297 official samples were subjected to the regular chemical feed analysis and microscopical examination by the Division of Chemistry. In addition to the regular chemical analysis 39 samples were tested for carotene and 28 samples of cottonseed cake and pellets were subjected to a test for hardness.

In this bulletin is found the analysis of each sample and a detailed report of the results obtained in the inspection of feeding stuffs from September 1, 1945 to August 31, 1946.

Tables are given showing the average composition of many commercial feeds analyzed. An estimated total of 3,243,124 tons of commercial feeding stuffs were sold in the State during the fiscal year covered by this report.

Definitions and Standards of feeds adopted and proposed during the year are listed. Chemical standards for special-purpose mixed feeds are shown together with additional information on the requirements of the Texas Feed Law and the composition of feeding stuffs.

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## COMMERCIAL FEEDING STUFFS, SEPTEMBER 1, 1945 TO AUGUST 31, 1946

F. D. Brock, Chief, and M. P. Holleman, Assistant Chief, Division of Feed Control Service

This bulletin is a report on the work performed by the Texas Agricultural Experiment Station in the inspection of feeding stuffs sold in Texas during the fiscal year ended August 31, 1946. It includes tables giving the results of analyses of feeds analyzed during the fiscal year by the Division of Chemistry under the direction of Dr. J. F. Fudge, Chief of that Division. It also includes definitions of terms used in reporting analyses of feeding stuffs. Subjects are treated in order as follows:

Suggestions are made to purchasers of feed which should aid them in securing the kind of feed desired, and in buying feed which comes up to the representations of the manufacturers.

The label provisions of the law as applied to inspection tax tags are explained. The costs of tags of various denominations based on the tax rate are listed.

Authority for the adoption of definitions and standards for feeds is mentioned, and new definitions and standards proposed. Table 1 shows chemical standards for special-purpose mixed feeds.

A list is given of the cooperative research projects carried on during the past fiscal year and supported by Division of Feed Control Service funds.

The estimated tonnage of feed, with certain exceptions, sold in Texas yearly during the past forty years as computed from the sale of inspection tags is shown in Table 2.

Violations of the Texas Feed Law are enumerated with disposition of all court actions filed during the fiscal year. Table 3 shows shipments withdrawn from sale and the reasons for taking this action.

Table 4 shows the average composition of feeds inspected during the fiscal year. A table is given showing the carotene content of a few feeds on the Texas market.

Reference is made to the hardness of cottonseed cake and pellets. Table 6 shows the crushing strength of several samples of cottonseed cake and pellets sold for feeding purposes.

Tables 7 and 8 give detailed reports of the results of analyses of feeds inspected during the fiscal year ended August 31, 1946.

### DEFINITIONS OF TERMS

**Protein** includes all the nitrogenous compounds of a feed, regardless of their nature and is equal to the nitrogen present multiplied by 6.25.

The animal uses protein to restore the waste of tissues and muscles, and to form flesh. Protein may also be oxidized in the body to produce heat, or it may serve as a source of fat in case of a deficiency in carbohydrates and fat, accompanied by an excess of protein.

Protein enters very largely into the composition of such materials as the whites of eggs, lean meat, curd of milk, and gelatin. It is used for the building and repair of body tissue, for new growth, in the production of milk or eggs and, therefore, is a necessary ingredient for the feeder to purchase. It is an important nutrient in feeding stuffs and usually is the most expensive to purchase. With a given feeding stuff, the more protein it contains the better its quality, compared with other feeding stuffs of the same class. It is incorrect, however, to compare the value of feeding stuffs of different kinds on a protein basis alone. For example, a cottonseed meal containing 45 percent of crude protein does not have five times the value of corn chop containing 9 percent of crude protein. There are other constituents of both feeds, such as fats, starches, and sugars, which are of great value to animals. Corn chop contains more carbohydrates than does cottonseed meal.

Fat is composed of substances which are extracted from the dry feeding stuffs by ether, and consists chiefly of fats and oils in the case of most feeding stuffs, but in the case of fodders and hays it is composed to a great extent of waxes, chlorophyll, and other substances in addition to fat. A pound of digestible fat is equal to 2.25 pounds of digestible carbohydrates in producing heat and energy. Fat is used in the animal body as a source of body fat, to furnish heat to keep the body warm, to furnish energy to run the animal mechanism and to produce work. All muscular movements require energy, which is furnished by the oxidation of fats, carbohydrates, or protein.

Fiber is found in hays, straw, and similar material. It occurs in the cell walls and in the fibrous or woody parts of plants. It is the least digestible portion of a feed. By means of fermentation in the intestines fiber is digested to some extent by animals that chew the cud. The operation, however, consumes so much energy that a large proportion of the value of the fiber is taken up by the process of digestion. Ordinarily a feeding stuff having a high content of crude fiber is classed as a low-grade feed for the reason that such a feed usually is low in digestible protein and productive energy. Cottonseed hulls, oat hulls, peanut hulls, rice hulls, corn cobs, and materials of a similar nature contain high percentages of crude fiber. If sufficient bulky materials are available, such as hays, fodders, or grass, it is unwise for the feeder to expend money for the purchase of commercial feeding stuff containing large amounts of crude fiber, a constituent that is digested with difficulty.

If the crude fiber in cottonseed meal exceeds certain limits, it indicates that the feed is adulterated with cottonseed hulls. In a similar way, crude fiber in excess of a given standard indicates the presence of adulterants such as corn cobs or corn bran in corn chop, or rice hulls in rice bran.

**Nitrogen-free Extract** includes starches, sugars, gums, and other bodies of a similar nature. These, together with the fat, are oxidized to maintain the animal heat and to furnish energy for the production of work. The nitrogen-free extract of most feeding stuffs of a concentrated nature is composed largely of sugars and starches, which are readily digested.

**Moisture** is present in all feeding stuffs. The material may seem to be dry, but nevertheless, it contains an appreciable amount of water. An excess of water may cause the feed to heat or spoil, if stored under such conditions that the feed cannot dry out quickly enough.

**Ash** is the residue from a feeding stuff that has been burned. The ash consists chiefly of lime, magnesia, soda, and potash combined with chlorine and carbonic, sulphuric, or phosphoric acid which is derived from the soil. Constituents of ash are necessary to the animals inasmuch as they are used for the formation of bone, for constituents of the blood, and for other purposes. If the various necessary constituents of the ash are not present in sufficient quantity, the animal may not grow or produce as well as it should, or it may suffer from various diseases. Sometimes it is necessary to supplement the ash naturally present in feeds with additional amounts. Calcium and phosphorus are the constituents most often deficient. An excessive amount of ash in the feed may indicate adulteration with dirt, sand, or other mineral matter.

### SUGGESTIONS TO PURCHASERS OF FEED

**Examine Official Tags.**—In purchasing feeding stuffs, the purchaser should, for his own protection, always carefully examine the official tags attached and purchase on the official guaranty and actual analysis as indicated in the reports of the Division of Feed Control Service.

**Untagged Feed.**—Do not accept any feeding stuff unless Texas tax tags are attached to the sacks. When feeds are sold in bulk, the seller must furnish the purchaser with a sufficient number of properly printed Texas tax tags to cover the weight of the feed sold.

**Feed Not As Represented.**—In case any purchaser receives feed which he thinks is not as represented, or which might otherwise be in violation of the law, he may write to the Division of Feed Control Service, at College Station, Texas, giving full details of the matter, stating the quantity on hand and his reasons for suspecting that the feed is not as represented. The Division will make a careful investigation and either send an inspector, if conditions justify so doing, or send instructions for taking a sample of the feed for further examination.

**Freight Bills and Invoices.**—It is important that purchasers of feed have available for use of the inspector the following information: freight bills and invoices covering each shipment; or, the total number of tons in each shipment; number and initials of car or license number of truck in which shipment is received; number and date of waybill; name of rail-



road issuing waybill; name of town from which shipment was made; name of firm from which feed was purchased; date shipment was received; and price per ton. This information is especially valuable to the Service in all cases involving the shipment of feed from other states, as it will assist in proving the sale and protecting Texas purchasers under the Federal law.

**Feed Samples.**—Samples of feed should not be sent to the Division of Feed Control Service until instructions are received from the Division as to quantity required and conditions under which samples are to be prepared. All samples are forwarded at the sender's risk and will not be returned except by request within thirty days from date of receipt. Feed samples should not be sent to the Division of Feed Control Service if the results of analyses are to be used for private purposes. Commercial chemists should be employed in such cases.

**Seed Samples.**—Samples of seed upon which official purity and germination tests are desired, and all correspondence related thereto, should be directed to the State Department of Agriculture, Seed Laboratory Division, Austin 14, Texas.

### OFFICIAL TAX TAGS

The Division of Feed Control Service, College Station, Texas, only, is authorized by law to furnish to registered manufacturers or importers official tax tags or gummed labels for use on feed in this State.

One of the principal requirements of the Texas Feed Law is that every lot or parcel of feeding stuff sold, offered or exposed for sale in this State shall have attached an official tag, the reverse side of which must bear a plainly printed statement setting forth the following: (a) Legal net weight of package; (b) name of feeding stuff; (c) name and address of manufacturer or importer; (d) place of manufacture; (e) minimum percentage of crude protein; (f) minimum percentage of crude fat; (g) minimum percentage of nitrogen-free extract; (h) maximum percentage of crude fiber; (i) names of ingredients of a mixed feed; (j) percentage of each ingredient when adulterants are present; and (k) the percentage of each mineral added to the feed. Circular No. 106 issued by this Division contains the full text of the Texas Feed Law which will be mailed upon request. Printing on the reverse side of tags is at the purchaser's expense. Tag printing instructions will be furnished and tags delivered to local printers when such request accompanies the order; but the Division assumes no responsibility in regard to printing cost, deliveries, or other transactions between purchasers of tags and printers. **Gummed labels** will be supplied in the same denominations and at the same rate as tags. If gummed labels are desired, orders must so specify; otherwise, tags will be supplied. Gummed labels cannot be furnished blank, but must be printed under the supervision of the Division for the reason that they are printed on only one side and cuts of facsimile signatures must be used.

Cost of tags is based upon a tax levied by law of ten cents per ton of feeding stuff. The following list may be used in determining the cost of various legal denominations of tags or gummed labels, exclusive of printing charges:

Denomination		Cost	
Z			
125	pound tags	\$ 6.25	per M
100	pound tags	5.00	per M
75	pound tags	3.75	per M
50	pound tags	2.50	per M
25	pound tags	1.25	per M
16 $\frac{2}{3}$	pound tags	.83 $\frac{1}{3}$	per M
12 $\frac{1}{2}$	pound tags	.62 $\frac{1}{2}$	per M
10	pound tags	.50	per M
8 $\frac{1}{3}$	pound tags	.41 $\frac{2}{3}$	per M
6 $\frac{1}{4}$	pound tags	.31 $\frac{1}{4}$	per M
5	pound tags	.25	per M

Tags are packed 1,000 per box, ten boxes per shipping case. The weight of 1,000 tags is approximately five pounds. All shipments of tags and labels are F.O.B. College Station. Remittance to cover cost of tags or labels, payable to the **Division of Feed Control Service**, should accompany each order; otherwise, shipments will be made C. O. D.

**Redemption of Tax Tags.**—Tags are good until used, but when tags become obsolete for any reason, they will be redeemed by the Division of Feed Control Service at their full value less the original cost of the tags to the Division, provided they are returned by prepaid express or parcel post.

### DEFINITIONS AND STANDARDS

The Director of the Texas Agricultural Experiment Station is empowered to adopt standards for and definitions of feeding stuffs; therefore, the registration of any feeding stuff may be refused if it does not conform to the standard and definition or if application is made under a name which is misleading as to materials of which it is composed. Registrations continue in force until revision or re-registration may be required, unless cancelled for cause.

Texas Agricultural Experiment Station Circular No. 106, published December, 1944, contains the full text of the Texas Feed Law and definitions and standards for commercial feeds adopted for use in this State.

**Definitions and Standards Adopted.**—Since publication of Circular No. 106, the following definitions and standards have been adopted for use in this State:

**Grain Sorghum Meal** is finely ground, unbolted meal made from kafir, milo, or any other variety of grain sorghum. If the name of the variety is given, it must be true to name.

**Grain Sorghum Head Chop** is the chopped entire head of grain sorghums including grain and stems. If the name of the variety is given, it must be true to name.

**Grain Sorghum Head Stems** consists of the stems of grain sorghums from which the grain has been removed.

**Mash** is a combination of granular feedstuffs that is intended to be fed with scratch grain.

**All-Mash** is a granular feed that is intended to be fed without scratch grain.

**Mash Supplement** is a granular feed containing a higher percentage of protein, essential vitamins, and minerals than regular mash. It is to be fed or blended with more grain than is used with a regular mash.

**Mash Pelleted** is mash which has been made into pellets.

**All-Mash Pelleted** is all-mash which has been made into pellets.

**41 Percent Protein Peanut Meal** is the product from the kernels of sound peanuts, free from excess of hulls and other foreign materials. Standard: It must be of sweet odor, and contain not less than 41 percent of protein and not more than 16 percent of crude fiber.

The chemical standard for **Pig Feed or Ration** is not less than 16 percent protein and 2.50 percent fat and not more than 6 percent of crude fiber.

**Proposed Definitions and Standards.**—The following definition and standard are hereby proposed for future consideration and adoption:

**Meat Meal or Meat Scrap** is the finely ground, dry-rendered residue from animal tissues exclusive of hair, hoof, horn, blood, manure and stomach contents, except in such traces as might occur unavoidably in good factory practice. When these products contain more than 4.4 percent of phosphorus (P), they shall be designated either “— percent Protein Meat and Bone Meal” or “— percent Protein Meat and Bone Scraps.” If they bear a name descriptive of their kind, composition or origin, they must correspond thereto, provided that nothing shall be recognized as Meat and Bone Meal or Meat and Bone Scrap that does not conform to this definition and does not contain at least 45 percent Protein.

**Special-Purpose Mixed Feeds.**—Standards for special-purpose mixed feeds adopted for use in this State are given in Table 1.



Table 1. Chemical Standards for Special-Purpose Mixed Feeds

Name of feed	Minimum protein, percent	Minimum fat, percent	Maximum fiber, percent
Horse and Mule Feed.....	9.00	2.00	15.00
Dairy Cow Feed.....	15.00	2.50	15.00
Dairy Cow Ration (15% Minimum Fiber).....	15.00	2.50	.....
Hog Feed or Ration.....	14.00	2.50	8.00
Pig Feed or Ration.....	16.00	2.50	6.00
Chick Scratch Feed.....	9.00	2.00	4.00
Intermediate Scratch Feed.....	9.00	2.00	4.50
Scratch Feed.....	9.00	2.00	5.00
Broiler Mash.....	20.00	3.00	8.00
Broiler All-Mash.....	17.00	3.00	8.00
Chick Starting Mash.....	17.00	3.00	7.00
Starting All-Mash.....	15.00	3.00	7.00
Growing Mash.....	17.00	3.00	8.00
Growing All-Mash.....	15.00	3.00	7.00
Starting and Growing Mash.....	17.00	3.00	7.00
Starting and Growing All-Mash.....	15.00	3.00	7.00
Laying Mash.....	18.00	3.00	8.00
Laying All-Mash.....	15.00	3.00	8.00
Poultry Fattening Mash.....	13.00	3.00	8.00
Turkey Starting Mash.....	20.00	3.00	8.00
Turkey Growing Mash.....	20.00	3.00	8.00
Turkey Starting and Growing Mash.....	20.00	3.00	8.00
Turkey Laying Mash.....	20.00	3.00	8.00
Turkey Laying All-Mash.....	16.00	3.00	8.00

## COOPERATIVE RESEARCH PROJECTS

Results of some of the work on the cooperative research projects are presented on the following pages. They include the carotene in alfalfa meals and other feeds; salt and calcium carbonate in mixed feeds; the hardness of cottonseed cake and pellets; and samples tested for poisons or other harmful substances.

Allotments of funds of the Division of Feed Control Service for research projects to assist in proper and adequate administration of the Texas Feed Law have been made to the following divisions of the Texas Agricultural Experiment Station:

## Division of Veterinary Science

Testing Manufactured Feed Samples for Poisons or Other Harmful Substances

Poultry Disease Investigation

Livestock Losses on Wheat and Other Pastures with Special Reference to Grass-tetany

## Division of Farm and Ranch Economics in Cooperation with Substation No. 20

Land Use Adjustment in the West Cross Timbers Region

The Effect of Practices Followed by Producers, Buyers, Distributors, and Consumers upon Market Returns to Turkey Producers

## Division of Chemistry

Chemical Analyses and Investigations of Commercial Feeds  
Vitamins in Commercial Feeds

## Division of Agricultural Engineering

The Drying of Grain Sorghum, Hay, and Other Farm Crops

Division of Dairy Husbandry in Cooperation with the Department of  
Dairy Husbandry, A. & M. College

High Versus Low Protein Rations for Lactating Dairy Cows

## Main Station Farm

Pasture Development and Utilization in the Brazos Valley

## Division of Agronomy

Hybrid Corn Investigations

## Division of Swine Husbandry

A Study of Amino Acids in Cottonseed and Cottonseed Meal

## Division of Poultry Husbandry

Quality in Turkeys as Affected by Nutrition, Environment and Breeding  
Protein Requirements for Chick RationsPullet Development Rations, Particularly as Differentiated from Brood-  
er RationsThe Factors in Feeds of Animal Origin Affecting the Stability of  
Carotene**ESTIMATED TONNAGE OF FEEDING STUFFS SOLD IN TEXAS  
1906-1946**

Table 2 shows the estimated tonnage of feed sold in Texas yearly during the past 40 years as computed from the sale of tax tags, assuming that all the tags sold during the period covered by this report are used for feeds sold during that period. It is impossible to give complete data on the number of tons of the various classes of feeds sold for consumption in Texas, owing to the fact that some manufacturers purchase blank tax tags and are not required to report the various classes of feed upon which these tags are used. The figures given in this table represent only the tonnage of commercial feeding stuffs regulated by the Texas Feed Law and do not include whole grains or feed ingredients brought into the State for use in the manufacture of mixed feeds.

Table 2. Estimated Tonnage of Feeding Stuffs Sold in Texas, 1906-1946

Years	Tons
1906-1907	485,805
1907-1908	511,661
1908-1909	532,792
1909-1910	755,488
1910-1911	820,277
1911-1912	972,340
1912-1913	680,259
1913-1914	847,716
1914-1915	881,136
1915-1916	778,137
1916-1917	974,608
1917-1918	1,155,055
1918-1919	945,864
1919-1920	754,349
1920-1921	762,769
1921-1922	735,319
1922-1923	932,473
1923-1924	1,009,047
1924-1925	1,015,742
1925-1926	1,119,561
1926-1927	1,181,538
1927-1928	1,226,882
1928-1929	1,370,120
1929-1930	1,434,966
1930-1931	1,112,302
1931-1932	1,093,307
1932-1933	1,057,533
1933-1934	1,235,172
1934-1935	1,298,743
1935-1936	1,210,790
1936-1937	1,443,552
1937-1938	1,542,833
1938-1939	1,697,189
1939-1940	1,705,552
1940-1941	1,814,092
1941-1942	2,268,539
1942-1943	3,328,005
1943-1944	3,314,368
1944-1945	3,178,266
1945-1946	3,243,124

### VIOLATIONS

Forty-nine State cases were developed during the year against manufacturers and distributors selling feed in violation of one or more provisions of the Texas Feed Law. Twenty-seven of these cases resulted in convictions, and fines were paid; 12 cases were dismissed; and ten are pending. Of the convictions secured 19 were for selling feed deficient in protein; 3 for selling adulterated feed; 3 for selling untagged feed; 1 for selling non-registered feed; and 1 was for selling feed containing an excess of urea.

Numerous complaints, often accompanied by samples, were received from purchasers of feed throughout the State. These complaints were based mainly upon the poor quality of feed purchased on the market. Five hundred and sixty of these complaints were investigated. Results show that most of them were justified.

Five hundred and three minor violations were corrected by inspectors of this Division and through correspondence, without court action. These complaints were based on untagged feed, improperly labeled feed, short weight, and other irregularities.

**Interstate Shipments.**—In addition to State cases developed, eight complaints were forwarded to the U. S. Food and Drug Administration, alleging shipment of violative feed in interstate traffic. These cases are now pending. One case previously filed was terminated by conviction and payment of fine. Preparation of complaints concerning interstate shipments of feed is based upon cooperative authority granted by the U. S. Food and Drug Administration, whereby this Division inspects and draws samples of suspected lots of feed, which are analyzed by the State Chemist. Documents and reports are prepared and forwarded to the Administration for review and appropriate action.

**Poisonous Feeds.**—This year the Division has made three investigations of complaints by feeders, alleging the presence of poisons in feed. These complaints were investigated by inspectors on the purchasers' premises; one sample of poultry feed was fed to chickens of proper age under the direction of R. M. Sherwood, Chief, Division of Poultry Husbandry; with negative results. One sample of stock feed and one sample of poultry feed were fed to proper animals under the direction of Dr. H. Schmidt, Chief, Division of Veterinary Science. Both tests were positive. One contained an excess of urea, the other contained arsenic.

**Shipments Withdrawn From Sale.**—All dealers are advised to withhold from sale lots of feed which are untagged and which do not conform to the requirements of the Texas Feed Law, until such time when they can be legally sold. The dealer is directly responsible if feed in his possession fails to meet the requirements of the law. The dealer should voluntarily withdraw from sale all untagged shipments and those which he knows or has good reason to believe are adulterated or misbranded, and then write to the Division of Feed Control Service for instructions.

Lots or parcels of untagged feeding stuff found by the inspectors were required to be labeled with tags furnished by the manufacturers. Improperly labeled lots were relabeled with official tags properly printed, or with tags showing guaranties that could be maintained; and, in still other cases, shipments were returned to the manufacturer.

Table 3 shows the summary of the lots of feed voluntarily withdrawn from sale during the fiscal year ending August 31, 1946, and gives the

Table 3. Shipments Withdrawn from Sale, 1945-46

No. of shipments withdrawn from sale	No. of manufacturers represented	Reasons for withdrawal from sale	Amount in violation, tons
463	218	Not tagged.....	3,034.40
7	7	Wrong tags attached.....	54.25
11	4	Incorrectly printed tags attached.....	18.25
1	1	Not registered and not tagged.....	1.25
2	2	Short weight.....	35.00
2	1	Obsolete tags.....	.25
4	3	Blank tags attached.....	23.10
7	7	Defaced tags attached.....	10.25
6	4	Tags of wrong denomination attached.....	11.50
503	247	Total.....	3,188.25

number of shipments withdrawn, the number of tons shipped in violation of the law, and the special reason for their withdrawal from sale. It also shows the number of manufacturers violating. The amount withdrawn from sale was about one-tenth of one percent of the estimated tonnage sold during the year. These records indicate that fewer lots of violative feed were found on the market than during any of the past few years. It also shows fewer manufacturers shipped untagged or improperly labeled feed as compared to records of recent years.

### AVERAGE COMPOSITION OF FEEDING STUFFS ANALYZED

Table 4 shows the average composition of many feeding stuffs analyzed during the past year. The analyses of mixed and of proprietary feeds are not included in this table.

Table 4. Average Composition of Feeding Stuffs Analyzed During the Year 1945-1946

No. of samples	Name of feed	Crude protein, percent	Crude fat, percent	Crude fiber, percent	Nitrogen-free extract, percent	Moisture, percent	Crude ash, percent
6	Alfalfa Leaf Meal.....	20.02	2.92	18.11	37.23	8.02	13.20
22	Alfalfa Meal.....	16.18	2.08	26.89	36.20	9.00	9.65
3	Alfalfa Stem Meal.....	11.19	1.51	34.62	34.11	11.26	7.31
17	Barley, Whole (Chopped, Ground, etc.)....	10.83	1.89	6.20	66.74	11.33	3.01
2	Blood Meal, 80% Protein.....	71.40	3.81	1.20	.55	9.38	13.66
2	Bone Meal, 25% Protein Feeding Raw.....	27.05	6.13	.95	1.47	8.03	56.37
2	Bone Meal, Steamed.....	22.11	2.28	1.37	1.27	5.46	67.51
3	Brewers' Dried Grains.....	25.82	6.95	15.22	38.72	9.30	3.99
3	Buttermilk, Dried (Feeding).....	33.63	6.80	.24	37.21	9.19	12.93
6	Citrus Pulp, Dried.....	6.12	2.71	10.52	63.07	10.08	7.50
8	Corn Chop.....	9.02	4.14	2.53	69.61	13.02	1.68
29	Corn Chop With Husk, Ear.....	8.48	3.00	10.75	64.17	11.51	2.09
3	Corn Meal.....	9.68	4.61	2.87	66.22	12.80	3.82
55	Cottonseed Cake, Cubes, etc., 43% Protein.....	42.36	6.23	11.26	26.33	8.09	5.73
15	Cottonseed Meal, 43% Protein.....	41.98	6.55	11.29	26.83	7.55	5.80
16	Cottonseed Cake, Cubes, etc., 41% Protein.....	41.49	5.93	11.17	27.15	8.24	6.02
58	Cottonseed Meal, 41% Protein.....	40.54	6.67	11.52	26.89	8.18	6.20
6	Cottonseed Feed, 41.12% Protein, Ground.....	41.20	6.23	10.39	27.16	8.21	6.81
5	Cottonseed Feed, 36% Protein, Ground.....	36.12	4.75	17.51	30.69	6.03	4.90
13	Cottonseed, 28% Protein, Whole-Pressed.....	28.46	6.72	22.02	31.72	6.41	4.67
2	Hominy Feed.....	10.53	7.39	5.81	63.01	10.61	2.65
4	Linseed Meal, 37% Protein.....	36.94	4.20	8.99	33.64	10.73	5.50
6	Linseed Meal, 32% Protein.....	35.30	8.55	9.69	32.37	9.01	5.08
2	Meat and Bone Scraps, 55% Protein.....	52.81	7.93	2.89	2.13	6.28	27.96
60	Meat and Bone Scraps, 50% Protein.....	51.15	10.35	2.59	1.94	6.97	27.00
2	Meat and Bone Scraps, 48% Protein.....	47.72	12.47	2.22	1.08	7.26	29.25
2	Meat and Bone Scraps, 45% Protein.....	47.06	10.67	1.80	1.85	6.92	31.70
3	Meat and Bone Scraps, 40% Protein.....	37.24	9.68	2.38	1.05	5.37	44.28
3	Milo Head Chop.....	8.90	2.07	10.21	62.52	11.19	5.11
32	Oats, Whole (Ground, Chopped, etc.).....	11.14	5.11	11.70	57.78	10.27	4.00
7	Peanut Meal, 45% Protein.....	44.42	7.79	13.34	20.48	7.28	6.69
25	Peanut Meal, 43% Protein.....	42.37	6.76	16.47	21.32	7.83	5.25
2	Soybean Oil Meal, 44% Protein.....	46.00	3.07	6.09	29.32	9.10	6.42
7	Soybean Oil Cake, Pellets, 41% Protein.....	44.25	4.43	5.61	27.66	11.56	6.49
15	Soybean Oil Meal, 41% Protein.....	44.63	4.65	5.85	28.87	9.58	6.42
2	Soybean Mill Feed.....	11.75	1.67	34.69	37.20	10.56	4.13
2	Spelt, Ground.....	10.90	1.78	9.40	63.25	11.21	3.46
2	Tankage, 60% Protein Digester.....	60.47	9.60	2.75	.45	8.17	18.56
2	Tankage With Bone, 45% Protein Digester.....	47.34	19.15	2.98	2.11	5.54	22.88
2	Tankage With Bone, 40% Protein Feeding.....	38.10	12.15	3.22	3.68	5.27	37.58
3	Wheat Bran.....	16.50	3.87	9.32	51.64	12.37	6.30
19	Wheat Bran and Screenings.....	15.76	3.82	9.62	52.76	12.08	5.96
3	Wheat Brown Shorts and Screenings.....	14.90	3.82	7.50	57.75	11.23	4.80
12	Wheat Gray Shorts.....	16.04	3.96	5.46	58.33	12.22	3.99
27	Wheat Gray Shorts and Screenings.....	15.81	3.76	5.68	58.34	12.18	4.23
4	Wheat, Ground.....	12.88	1.88	4.68	66.25	11.48	2.83
2	Whey, Dried Cheese (Feeding).....	12.51	.77	.25	71.04	7.08	8.35



## CAROTENE IN FEEDS

Vitamin A potency in feeds may be supplied by vitamin A as such, which occurs as a colorless compound in fish oils, by carotene, which occurs as a yellow compound in alfalfa products and other green feeds, or by cryptoxanthin and carotene, which occur in yellow corn. The most important sources of vitamin A potency are carotene in green colored feeds and cryptoxanthin and carotene in yellow corn. To the feeder of livestock, a vitamin A deficiency means less gain in weight per pound of feed, more sick animals, greater mortality, and a lower grade of finished product. Dairy cattle, sheep, and beef cattle secure most of their needed carotene from green plants or roughages, but poultry and hogs, if they do not have access to green feed, are dependent for carotene upon the feed furnished them. It is important, therefore, to know what commercial feeds are high in carotene and what feeds are deficient. During the past year the carotene content of a few alfalfa products on the Texas market was determined. Results are shown in Table 5.

Table 5. Carotene in Feeds

Name and address of manufacturer or importer. Brand name.	Parts pure carotene per million
<b>Blanton Grain Company</b> Carrollton, Texas Alfalfa Meal.....	8.0
<b>Boyer Feed Mills</b> Fort Worth, Texas Alfalfa Meal and Cane Molasses.....	6.5
<b>Brazos Valley Dehydrating Company</b> Hearne, Texas Alfalfa Leaf Meal.....	151.0
<b>Cain, A. M. and Company</b> Mercedes, Texas Amco Brand 20% Protein Dehydrated Alfalfa Meal.....	76.0
<b>Caro-Green Laboratories</b> Kansas City, Missouri Caro-Green Dehydrated Alfalfa Leaf Meal..... Caro-Green Dehydrated Alfalfa Leaf Meal.....	83.0 154.0
<b>Delta Milling Company</b> Los Angeles, California Evergreen Brand Alfalfa Stem Meal..... Evergreen Brand Alfalfa Stem Meal.....	7.2 11.2
<b>Denver Alfalfa Milling &amp; Products Company, The</b> Lamar, Colorado Alfalfa Meal..... Alfalfa Meal..... Alfalfa Meal..... Alfalfa Leaf Meal..... Alfalfa Leaf Meal..... Alfalfa Stem Meal..... Alfalfa Stem Meal..... 17% Protein Dehydrated Alfalfa Meal..... 20% Protein Dehydrated Alfalfa Meal..... 20% Protein Dehydrated Alfalfa Meal.....	15.2 13.7 17.0 17.0 37.2 11.0 7.3 126.0 139.0 47.0
<b>Dungan Grain &amp; Feeds Company</b> McKinney, Texas Alfalfa Meal.....	11.0

Table 5. Carotene in Feeds—Continued

Name and address of manufacturer or importer. Brand name.	Parts pure carotene per million
<b>Great West Grain &amp; Seed Company</b> Fort Worth, Texas	
Alfalfa Meal.....	7.5
Alfalfa Meal and Cane Molasses.....	6.4
<b>Greenbelt Dehydrating Company</b> Vernon, Texas	
17% Protein Dehydrated Alfalfa Meal.....	60.0
<b>Horton, Hal C.</b> Greenville, Texas	
Alfalfa Meal.....	3.2
<b>Kavanaugh Feed Mills</b> Dallas, Texas	
Alfalfa Meal and Cane Molasses.....	2.9
<b>Martin Lane Company</b> Vernon, Texas	
Alfalfa Meal and Molasses.....	6.4
<b>Munden Feed Mills</b> Fort Worth, Texas	
Alfalfa Meal and Cane Molasses.....	14.3
<b>Pecos Valley Alfalfa Mill Company</b> Chandler, Arizona	
Alfalfa Meal.....	11.0
Velvet Brand Alfalfa Meal.....	32.2
Velvet Brand Alfalfa Meal.....	32.0
<b>Pitman Grain Company</b> Wichita Falls, Texas	
Circle Bar Alfalfa Meal.....	20.0
<b>Rio Grande Milling Company, Ltd.</b> Clint, Texas	
Big River Brand Suncured Alfalfa Meal.....	23.5
<b>Serve-Us Feed Mills</b> Ft. Worth, Texas	
Serv-Us Alfalfa Meal.....	15.0
<b>Service Feed Mills</b> Grapevine, Texas	
Alfalfa Meal and Cane Molasses.....	6.8
Alfalfa Meal and Cane Molasses.....	7.4
<b>Sugarland Industries, The</b> Sugarland, Texas	
Imperial Mxrite Brand Alfalfa Meal.....	4.0
<b>Valley Vitamins, Inc.</b> McAllen, Texas	
Valley Brand Dehydrated 17% Protein Alfalfa Meal.....	64.0
<b>Vernon Farmers Cooperative Alfalfa Mill</b> Vernon, Texas	
Dehydrated Alfalfa Meal.....	51.0
Dehydrated Alfalfa Leaf Meal.....	55.0

## HARDNESS OF COTTONSEED CAKE AND PELLETS

The force required to crush cottonseed cake between flat surfaces has been adopted as the best method for testing cake to ascertain its hardness. Tentatively, cracked cake with a crushing strength of 400 pounds or less is classed as soft; cake with a crushing strength of 401 to 1,500 pounds is

classed as medium hard; cake with a crushing strength of 1,501 to 2,500 pounds is classed as hard, and that with a crushing strength of over 2,500 pounds is classed as very hard. This classification refers to the cottonseed cake, cubes, and pellets as sold for feeding purposes. Texas Agricultural Experiment Station Bulletin No. 534—Factors Which May Affect the Hardness of Cottonseed Cake—contains descriptions of the methods employed in testing the hardness of cottonseed cake and pellets. During the past fiscal year 28 samples have been tested for hardness. Results appear in Table 6.

Table 6. Hardness of Cottonseed Cake and Pellets

Name and address of manufacturer or importer. Brand name.	Crushing strength, lbs., and classification
<b>Alamo Cotton Oil Mill, San Antonio, Texas.</b> Cotton Bloom Brand 43% Protein Cottonseed Cake.....	1355—Medium Hard
<b>Chickasha Cotton Oil Company, Chickasha, Oklahoma.</b> Chickasha Quality Brand 43% Protein Cottonseed Cake.....	1905—Hard
<b>Chilliothe Cotton Oil Company, Chilliothe, Texas.</b> 43% Protein Cottonseed Pellets.....	130—Soft
<b>Cuero Cotton Oil &amp; Manufacturing Company, Cuero, Texas.</b> 43% Protein Cracked Cottonseed Cake.....	3797—Very Hard
<b>El Paso Cotton Industries, Inc., El Paso, Texas.</b> Paymaster Brand 43% Protein Cottonseed Pellets.....	132—Soft
<b>Farmers Cooperative Oil Mill, El Paso, Texas.</b> 43% Protein Cottonseed Pellets.....	678—Medium Hard
<b>Farmers Cottonseed Oil Mills, Granger, Texas.</b> 43% Protein Cottonseed Cake.....	2225—Hard
<b>Fort Worth Cotton Oil Mill, Fort Worth, Texas.</b> 43% Protein Cottonseed Cake.....	849—Medium Hard
<b>Gainesville Oil Mill, Gainesville, Texas.</b> Cotton Bloom Brand 43% Protein Cottonseed Pellets.....	116—Soft
<b>Gilmer Cotton Oil &amp; Fertilizer Company, Gilmer, Texas.</b> 41% Protein Cottonseed Pellets.....	375—Soft
<b>Greenville Cotton Oil Company, Greenville, Texas.</b> Red Rooster Brand 43% Protein Cracked Cottonseed Cake.....	976—Medium Hard
<b>Houston Cotton Oil Mill, Houston, Texas.</b> Cotton Bloom Brand 43% Protein Cracked Cottonseed Cake....	1696—Hard
<b>The Kimbell Oil Mill, Sherman, Texas.</b> 43% Protein Cottonseed Cake.....	1585—Hard
<b>Lavaca Oil Company, Hallettsville, Texas.</b> 43% Protein Cracked Cottonseed Cake.....	3068—Very Hard
<b>Lubbock Cotton Oil Company, Lubbock, Texas.</b> Lucko Brand 43% Protein Cottonseed Pellets.....	250—Soft
<b>Ne-Tex Co-Operative Oil Mill, Wolfe City, Texas.</b> Ne-Tex Brand 43% Protein Cracked Cottonseed Cake.....	1482—Medium Hard
<b>Planters Cotton Oil Company, Dallas, Texas.</b> Golden Rule Brand 43% Protein Cottonseed Cake.....	1103—Medium Hard
<b>Producers Cooperative Mill, Midlothian, Texas.</b> 43% Protein Cracked Cottonseed Cake.....	1580—Hard
<b>Quanah Cotton Oil Company, Quanah, Texas.</b> 43% Protein Cottonseed Pellets.....	86—Soft



Table 6. Hardness of Cottonseed Cake and Pellets—Continued

Name and address of manufacturer or importer. Brand name.	Crushing strength, lbs., and classification
<b>Rio Grande Valley Cotton Oil Company, Clint, Texas.</b> 43% Protein Cottonseed Cake.....	1050—Medium Hard
<b>Rule Cotton Oil Mill, Rule, Texas.</b> Chuck Wagon Brand 43% Protein Cottonseed Pellets.....	185—Soft
<b>Sealy Oil Mill &amp; Manufacturing Company, Sealy, Texas.</b> 43% Protein Nut-Size Cottonseed Cake.....	1376—Medium Hard
<b>South Texas Cotton Oil Company, Corpus Christi, Texas.</b> 41% Protein Cottonseed Cake.....	1548 Hard
<b>South Texas Cotton Oil Company, Victoria, Texas.</b> Yello Brand 41% Protein Cottonseed Pellets.....	88—Soft
<b>Union Oil Mills, Hubbard, Texas.</b> 43% Protein Cracked Cottonseed Cake.....	1846—Hard
<b>Waco Cotton Oil Mill, Waco, Texas.</b> Cotton Bloom Brand 43% Protein Cottonseed Cake.....	1935—Hard
<b>Weimar Oil Mill, Inc., Weimar, Texas.</b> 43% Protein Cottonseed Cake.....	811—Medium Hard
<b>West Texas Cottonoil Co., Abilene, Texas.</b> Paymaster Brand 43% Protein Cottonseed Pellets.....	364—Soft

## RESULTS OF ANALYSES

Tables 7 and 8 contain detailed reports on the results of analyses of feeds inspected during the fiscal year ended August 31, 1946. In these tables will be found the analyses of all official samples taken by inspectors of this Division together with the analyses of samples of feed sent in by manufacturers during the year. A careful study of the information contained in these tables will enable purchasers of feeding stuffs to make selections on the basis of quality.

The footnotes at the bottom of the pages refer to discrepancies between purported contents of feed and actual findings. These are important to a thorough understanding of the value of each feed, which is not always reflected by the chemical analyses alone.

Table 7. Guaranteed Compositions and Analyses of Mineral Feeds, September 1, 1945, to August 31, 1946

(The guaranties are printed in *italics* following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent									
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash	Calcium (Ca)	Phosphorus (P)	Iodine (I)	Salt (NaCl)
<b>Ada Milling Company</b> <b>Ada, Oklahoma</b>										
Evergreen Brand Mineral Mixture.....							28.0	2.0	0.0075	10.0
Analysis <sup>1</sup> .....							31.6	2.1		10.9
<b>Burrus Feed Mills</b> <b>Dallas, Texas, and Branches</b>										
Texo 16% Protein Dairy Feed.....	16.00	3.00	10.00	46.00			1.6	0.3		2.0
Analysis.....	16.10	3.84	13.16	45.65	11.65	9.60	1.4	.5		1.5
Analysis.....	18.98	3.79	11.08	41.97	15.12	9.06	1.8	.3		.7
Analysis.....	18.22	3.63	10.20	46.59	10.69	10.67	2.0	.7		1.5
Analysis.....	17.00	3.32	11.30	46.36	11.16	10.86	1.8	.8		1.0
Analysis.....	18.40	3.97	12.95	45.42	8.84	10.42	1.7	.6		1.5
<b>Clem Mill &amp; Gin Company</b> <b>Malvern, Arkansas</b>										
No. 17 Stock Feed.....	10.00	2.00	15.00	45.00			2.0	0.5		2.5
Analysis.....	10.50	1.86	16.58	47.38	12.14	11.54	1.8	.4		3.1
Analysis.....	10.10	2.13	14.95	49.92	11.19	11.71	1.7	.4		2.8
Analysis.....	10.98	2.13	16.29	46.83	11.73	12.04	1.8	.4		2.9
Analysis.....	11.06	2.42	16.45	46.55	10.91	12.61	2.0	.4		2.9
Analysis.....	10.30	1.84	19.14	46.45	11.33	10.94	1.8	.4		2.7
No. 21 Mix Feed.....	10.00	3.00	25.00	30.00			2.0	0.5		2.5
Analysis.....	12.47	7.77	19.47	31.14	9.04	20.11	4.2	1.5		2.8
Analysis.....	12.04	7.37	18.29	33.93	8.88	19.49	4.3	1.1		2.8
<b>Consolidated Chemical Industries, Inc.</b> <b>Southern Division</b> <b>Houston, Texas</b>										
Texas Lone Star 25% Protein New Process Steamed Bone Meal.....	25.00	0.20	3.00	0.00			19.3	10.0		
Analysis.....	28.65	1.39	1.68	.55	6.66	61.07	17.9	8.5		
<b>Converted Rice</b> <b>Houston, Texas</b>										
Rice Bran and Limestone.....	11.00	15.00	15.00	27.00			3.9			
Analysis.....	13.15	12.31	9.57	42.12	9.57	13.28	.8			
Analysis.....	12.05	19.24	14.55	25.38	8.08	20.70	5.2			
Analysis.....	12.06	20.98	11.35	24.47	9.01	22.13	5.5			

<b>Cudahy Packing Company, The</b> <b>Los Angeles, California</b>											
Cudahy's All-Purpose Mineral Feed .....	3.00							25.0	6.0	0.06	3.0
Analysis .....	14.43							25.5	5.8		3.6
<b>Eden Wool &amp; Mohair Company</b> <b>Eden, Texas</b>											
Hall's Quality Mineral Mixture .....								8.0	2.0	0.02	67.7
Analysis .....								10.1	2.1		63.0
<b>Franklin Serum Company, O. M.</b> <b>Denver, Colorado</b>											
Franklin Mineral Compound for Livestock and Poultry .....								30.0	5.0	0.085	
Analysis <sup>2</sup> .....								32.4	6.7		
<b>Houston Packing Company</b> <b>Houston, Texas</b>											
40% Protein Feeding Tankage with Bone .....	40.00	5.00	7.00	0.00				9.2	4.8		
Analysis <sup>3</sup> .....	34.20	8.67	3.32	4.29	6.25	43.27		15.3	7.4		
Analysis .....	42.00	15.63	3.11	3.08	4.29	31.89		11.1	5.2		.6
<b>International Minerals &amp; Chemical Corporation</b> <b>Chicago, Illinois</b>											
Defluorophos Brand Defluorinated Super- phosphate <sup>4</sup> .....								31.0	13.1		
Analysis .....								35.1	13.7		
<b>Interstate By-Products &amp; Supply Company</b> <b>Fort Worth, Texas</b>											
Interstate 20% Protein Steamed Bone Meal ..	20.00	1.00	3.00	0.00				19.3	10.0		
Analysis .....	15.56	3.18	1.06	2.00	4.26	73.94		27.4	12.9		
<b>Lamesa Cotton Oil Company</b> <b>Lamesa, Texas</b>											
22% Protein Feed Mix .....	22.00	3.00	8.50	46.00				1.4	0.5		
Analysis <sup>5</sup> .....	26.72	4.52	6.54	46.83	10.87	4.52		.3	.4		
Analysis <sup>5</sup> .....	21.47	4.21	7.33	49.43	10.30	7.26		1.7	.3		
Analysis <sup>5</sup> .....	29.48	5.02	6.65	42.45	7.67	8.73		1.8	.4		
Analysis <sup>5</sup> .....	30.73	5.46	7.17	38.00	9.74	8.90		1.8	.5		
<b>Lamkin Brothers</b> <b>Brownwood, Texas</b>											
Giltedge Brand Mineral Mixture .....								14.0	1.0		58.0
Analysis .....								17.1	1.0		48.1
Analysis .....								17.9	1.1		45.4
Analysis .....								17.0	1.2		
Analysis <sup>6</sup> .....								17.2	1.1		52.2

<sup>1</sup>Blank tags attached. Amount in stock removed from sale until properly tagged. Excess of salt.

<sup>2</sup>Not tagged, but tags furnished. Amount in stock removed from sale until tagged.

<sup>3</sup>Refund paid.

<sup>4</sup>Fluorine (F) not more than 0.05%.

<sup>5</sup>Tags not printed according to registration.

<sup>6</sup>Steamed bone meal claimed, not found.

Table 7. Guaranteed Composition and Analyses of Mineral Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent									
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash	Calcium (Ca)	Phosphorus (P)	Iodine (I)	Salt (NaCl)
<b>Light Grain &amp; Milling Company, The</b> <b>Liberal, Kansas</b>										
Mineral Feed.....							16.9	1.3		50.0
Analysis.....							18.8	1.5		46.2
<b>McCulloch County Cotton Oil Mill</b> <b>Brady, Texas</b>										
Cotton Bloom Brand Mineral Supplement for Livestock.....							15.8	3.4		50.0
Analysis.....							19.1	3.6		42.0
<b>Moorman Manufacturing Company</b> <b>Quincy, Illinois</b>										
Moorman's Range Minerals for Cattle.....							21.0	6.4	0.017	29.5
Analysis <sup>7</sup> .....							20.5	6.3		32.2
<b>Pay-U Laboratories</b> <b>Division of Moorman Manufacturing Co.</b> <b>Quincy, Illinois</b>										
Pay-U Brand Minerals for Ranch Cattle and Sheep.....							20.0	6.0	0.017	29.5
Analysis.....							20.6	5.8		33.6
<b>Perryton Equity Exchange</b> <b>Perryton, Texas</b>										
Equity Brand Mineral Feed <sup>8</sup> .....							15.0	2.0		50.0
Analysis.....							18.2	2.5		47.5
<b>Pillsbury Mills, Inc.</b> <b>Feed Mills Division</b> <b>Clinton, Iowa</b>										
Pillsbury's Best Turkey Breeder Mash Pellets.	26.00	3.50	8.00	37.00			2.9	1.0	0.0004	0.8
Analysis.....	26.36	4.93	7.34	42.42	10.30	6.65	3.2	1.2		1.0
<b>Pincoff's Company, Maurice</b> <b>Houston, Texas</b>										
Special Steamed Bone Meal.....	5.00	0.30	2.00	0.00			30.0	14.0		
Analysis <sup>9</sup> .....	10.20	.14	2.15	2.06	4.16	81.29	28.3	12.4		

<b>Quincy Soybean Products Company</b>										
<b>Quincy, Illinois</b>										
Purity Brand Soybean Oil Meal, Limestone,										
Rock Phosphate and Salt <sup>10</sup> .....	37.00	3.50	7.00	26.50	8.70	9.72	2.7	0.09	1.0	
Analysis.....	41.73	4.34	5.71	29.80			1.9	.7		
<b>Ralston Purina Company</b>										
<b>Fort Worth and Lubbock, Texas</b>										
Purina Livestock Minerals.....							12.5	6.0	0.0075	40.0
Analysis.....							16.9	6.5		39.1
Analysis <sup>11</sup> .....							15.8	6.3		39.3
<b>Salt Supply Co., The</b>										
<b>Carlsbad, New Mexico</b>										
S-W Brand Mineral Mix.....							15.0	6.0		46.0
Analysis <sup>12</sup> .....							17.8	7.4		46.5
Analysis.....							18.7	6.9		48.6
<b>San-Tex Feed and Mineral Co.</b>										
<b>San Angelo, Texas</b>										
San-Tex Range Minerals <sup>13</sup> .....							10.0	5.0		60.0
Analysis.....							12.7	4.4		52.5
Analysis.....							15.0	5.5		48.4
<b>Sioux Soya Company</b>										
<b>Sioux City, Iowa</b>										
Su Soy Mineralized Soybean Oil Meal <sup>14</sup> .....	38.00	4.00	7.00	26.50			2.7	0.09	1.0	
Analysis.....	40.53	4.70	5.24	28.84	7.51	13.18	2.9	.8		.5
Analysis.....	37.04	4.09	4.76	26.67	13.31	14.13	3.5	.7		.8
<b>Southern Flour &amp; Feed Company</b>										
<b>Needville, Texas</b>										
Supreme Brand Mineral Mixture.....	15.00	0.80	3.00	3.00			6.5	7.5		15.0
Analysis.....	16.64	2.64	2.17	5.92	22.51	50.12	8.0	6.6		1.4
<b>Swift &amp; Company</b>										
<b>Chicago, Illinois, and Branches</b>										
Swift's Mineral Supplement.....							25.0	4.5	0.003	19.6
Analysis.....							24.9	4.6		19.5
Swift's 25% Protein Feeding Raw Bone Meal.....	25.00	0.60	3.00	0.00			19.3	10.0		
Analysis.....	26.94	7.56	1.19	.49	7.76	56.06	20.3	9.5		
Analysis.....	27.17	4.70	.70	2.45	8.30	56.68	21.0	9.6		

<sup>7</sup>Obsolete tags attached.

<sup>8</sup>Fluorine (F) not more than 0.054%.

<sup>9</sup>Blank tags attached. Amount in stock removed from sale until properly tagged.

<sup>10</sup>Fluorine (F) not more than 0.015%.

<sup>11</sup>Obsolete tags attached.

<sup>12</sup>Not tagged, but tags furnished. Amount in stock removed from sale until properly tagged.

<sup>13</sup>Fluorine (F) not more than 0.02%.

<sup>14</sup>Fluorine (F) not more than 0.015%.



Table 7. Guaranteed Composition and Analyses of Mineral Feeds September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent									
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash	Calcium (Ca)	Phosphorus (P)	Iodine (I)	Salt. (NaCl)
<b>Transit Grain Company</b> <b>Fort Worth, Texas</b>										
Vit-A-Way Brand Mineral Fortifier.....							25.0	6.5	0.038	
Analysis.....							23.8	3.2		
Analysis <sup>15</sup> .....							22.1	4.4		
Analysis.....							23.1	6.2		
Analysis.....							23.3	5.9		
Vit-A-Way Brand Ready-Mix Mineral Fortifier.....							12.5	3.2	0.019	50.0
Analysis.....							12.4	3.2		51.7
Vit-A-Way Brand Dairy Base <sup>16</sup> .....							15.0	2.6	0.028	
Analysis <sup>17</sup> .....							18.1	1.6		
Analysis <sup>18</sup> .....							20.2	2.2		
Analysis <sup>19</sup> .....							18.1	1.6		
Vit-A-Way Brand Range Cube Base (For Mixing Purposes Exclusively) <sup>20</sup> .....							16.0	3.0	0.028	
Analysis <sup>21</sup> .....							18.9	2.4		
Analysis <sup>22</sup> .....							19.4	2.6		
<b>Universal Mills</b> <b>Fort Worth, Texas</b>										
Red Chain Stock Mineral.....							17.0	8.5	0.0096	
Analysis.....							19.3	6.9		

<sup>15</sup>Not tagged, but tags furnished. Amount in stock removed from sale until tagged.<sup>16</sup>36.00% Urea (calculated as equivalent to protein 105.00%). Fluorine (F) not more than 0.035%.<sup>17</sup>38.25% Urea (calculated as equivalent to protein 111.20%).<sup>18</sup>36.75% Urea (calculated as equivalent to protein 106.82%).<sup>19</sup>38.60 Urea (calculated as equivalent to protein 112.22%).<sup>20</sup>36.00 Urea (calculated as equivalent to protein 105.00%). Fluorine (F) not more than 0.020%.<sup>21</sup>36.81% Urea (calculated as equivalent to protein 107.00%).<sup>22</sup>36.33% Urea (calculated as equivalent to protein 105.60%).

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946

(The guaranties are printed in italics following brand names.)

Legend. The italicized super-letters in this table indicate the following: a, Not tagged, but tags furnished. Amount in stock removed from sale until tagged; b, Misbranded. Amount in stock removed from sale and relabeled; c, Refund paid; d, Sampled before registration; e, Registration adjusted; f, Obsolete tags attached; g, Tags not printed according to registration; h, Deficient in lime carrier. (Limestone, Oyster Shell, etc.); i, Deficient in salt; j, Excess of lime carrier; k, Excess of salt.

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>A. A. A. Alfalfa Milling Company</b> Carlsbad, New Mexico						
Dehydrated Alfalfa Leaf Meal.....	20.00	2.50	18.00	40.00	.....	.....
Analysis.....	19.85	3.10	21.90	37.49	4.60	13.06
<b>Acme Flour Mills Co.</b> Oklahoma City, Oklahoma						
Wheat Bran.....	15.00	3.00	10.00	50.00	.....	.....
Analysis.....	16.37	4.06	9.94	51.74	11.41	6.48
<b>Ada Milling Company</b> Ada, Oklahoma						
Shortstop Brand Rice Hulls and Wheat Low- Grade Feed Flour.....	8.00	1.00	19.00	50.00	.....	.....
Analysis <sup>e1</sup> .....	8.40	1.35	14.08	56.10	11.05	9.02
Shortstop Brand Rice Hulls, Wheat Low- Grade Feed Flour and Wheat Bran.....	8.50	1.50	21.00	49.50	.....	.....
Analysis <sup>b</sup> .....	7.80	1.42	25.18	43.20	10.42	11.98
Analysis <sup>c</sup> .....	8.00	1.70	20.32	46.97	9.68	13.33
Bingo All-Mash Laying Ration.....	15.00	3.50	7.50	46.00	.....	.....
Analysis <sup>b2</sup> .....	16.40	3.83	5.23	58.13	11.85	4.56
Full-O-Lasses Brand Mixed Feed.....	9.00	1.50	26.00	35.00	.....	.....
Analysis.....	6.56	1.30	22.80	43.84	11.54	13.96
Good-Milk Brand Dairy Feed.....	16.00	3.00	15.00	46.00	.....	.....
Analysis <sup>a</sup> .....	15.84	4.34	12.56	50.34	10.63	6.29
Rich-Milk Brand Dairy Feed.....	20.00	3.50	9.00	43.50	.....	.....
Analysis.....	19.79	4.35	10.92	46.96	10.65	7.33
Southwestern Brand Range Feed Cubes.....	13.50	2.50	18.50	43.00	.....	.....
Analysis <sup>3</sup> .....	15.30	2.59	9.98	53.84	11.80	6.49
Topmost Brand 37% Protein Supplement for Hogs.....	37.00	4.80	5.50	22.50	.....	.....
Analysis <sup>b44</sup> .....	32.52	5.07	5.37	36.93	9.57	10.54
Winner Brand Horse and Mule Feed.....	10.00	2.00	15.00	53.00	.....	.....
Analysis.....	11.25	3.07	15.62	52.52	12.11	5.43
Evergreen Brand Chick Starter Mash.....	19.00	4.00	7.00	48.00	.....	.....
Analysis.....	17.65	3.89	5.95	54.64	11.65	6.22
Evergreen Brand Chick Starter Pellets.....	19.00	4.00	7.00	48.00	.....	.....
Analysis.....	17.00	3.62	6.55	55.13	11.56	6.14
Evergreen Brand Laying Mash.....	18.00	4.00	8.00	50.00	.....	.....
Analysis.....	17.02	3.86	7.30	49.94	11.93	9.95
Evergreen Brand Laying Pellets.....	18.00	4.00	8.00	50.00	.....	.....
Analysis <sup>b5</sup> .....	15.34	4.28	7.42	56.18	11.58	5.20
Analysis.....	15.15	3.99	6.70	57.24	11.04	5.88
Analysis.....	15.10	3.67	6.46	57.83	12.40	4.54
Analysis <sup>c</sup> .....	15.50	3.93	6.38	57.30	12.12	4.77
Evergreen Brand All-Mash Laying Pellets.....	15.00	3.50	8.00	50.00	.....	.....
Analysis.....	15.28	3.93	6.70	56.10	12.00	5.99
Evergreen Brand 15% Protein Feed.....	15.00	3.50	8.00	50.00	.....	.....
Analysis <sup>b</sup> .....	15.85	3.79	6.82	55.69	11.60	6.25

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

1Corn meal found, not claimed.

2In pellet form.

3Dried citrus pulp claimed, not found. Ground peas found, not claimed.

4Grain sorghum meal found, not claimed.

5Cottonseed meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Adolphus Rice Milling Company</b> <b>Houston, Texas</b>						
Rice Bran Containing Precipitated Carbonate of Lime.....	<i>11.00</i>	<i>10.00</i>	<i>15.00</i>	<i>42.00</i>	.....	.....
Analysis <sup>h</sup> .....	12.35	15.72	13.48	<b>35.35</b>	10.75	12.35
Analysis.....	9.45	12.03	18.77	<b>34.12</b>	9.93	15.70
Rice Polishings Containing Precipitated Car- bonate of Lime.....	<i>11.00</i>	<i>6.00</i>	<i>4.00</i>	<i>55.00</i>	.....	.....
Analysis <sup>j</sup> .....	13.35	18.96	<b>7.20</b>	<b>40.21</b>	8.90	11.38
Analysis <sup>j</sup> .....	12.92	18.77	<b>4.59</b>	<b>40.82</b>	9.96	12.94
<b>Ahrens, A. F.</b> <b>Karnes City, Texas</b>						
Master Brand Laying Mash.....	18.00	3.50	7.50	46.00	.....	.....
Analysis.....	19.04	4.58	6.15	49.23	11.41	9.59
<b>Alameda Fuel &amp; Grain Company</b> <b>El Paso, Texas</b>						
Alameda "Keeno" Dairy Feed.....	16.60	3.80	10.00	52.00	.....	.....
Analysis <sup>10</sup> .....	16.95	4.64	9.50	54.33	9.00	5.58
Alameda Cow Feed.....	16.00	3.00	12.00	43.00	.....	.....
Analysis <sup>i</sup> .....	18.11	3.67	7.79	53.95	10.93	5.55
<b>Alamo Cotton Oil Mill</b> <b>San Antonio, Texas</b>						
Cotton Bloom Brand 43% Protein Cottonseed Cake.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	45.07	7.34	9.77	25.24	7.26	5.32
Cotton Bloom Brand 43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	42.84	6.65	11.14	26.67	7.40	5.30
Analysis.....	45.01	7.46	9.90	24.79	7.57	5.27
Cotton Bloom Brand 20% Protein Dairy Feed. Analysis <sup>18</sup> .....	20.00	3.50	12.50	39.00	.....	.....
Analysis.....	19.51	3.49	11.75	46.61	10.33	8.31
Cotton Bloom Brand 41% Protein Supplement for Hogs.....	41.00	5.00	12.30	20.00	.....	.....
Analysis.....	42.41	10.23	7.09	15.20	10.36	14.71
Mixed Feed.....	32.00	4.50	25.00	22.00	.....	.....
Analysis.....	31.40	4.80	23.14	22.81	11.05	6.80
Analysis <sup>9</sup> .....	29.68	4.34	21.87	25.51	13.22	5.38
<b>Alamo Grain Company</b> <b>San Antonio, Texas</b>						
Gene's Good Luck Laying Mash.....	18.00	3.50	8.00	48.00	.....	.....
Analysis <sup>j</sup> .....	16.87	4.64	7.56	51.29	10.64	9.00
<b>Albers Milling Company</b> <b>Seattle, Washington</b>						
Proven Brand Calf Manna Pellets.....	25.00	4.00	5.00	48.00	.....	.....
Analysis.....	25.42	4.58	4.23	49.35	8.18	8.24
Analysis <sup>a</sup> .....	27.76	4.10	4.29	47.78	8.53	7.54
Proven Brand Calf Manna Meal.....	25.00	4.00	5.00	48.00	.....	.....
Analysis.....	24.44	4.45	5.01	48.07	10.60	7.43
<b>Alice Cotton Oil Company</b> <b>Alice, Texas</b>						
18% Protein Dairy Ration.....	18.00	3.50	16.00	44.00	.....	.....
Analysis <sup>10</sup> .....	21.98	4.15	15.93	43.93	9.13	4.88

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>6</sup>Dried beet pulp claimed, not found. Soybean oil meal, alfalfa meal, grain sorghum meal, ground whole barley and ground whole oats found, not claimed.<sup>7</sup>Linseed meal found, not claimed.<sup>8</sup>Cottonseed meal, meat and bone meal, and whole oat chop claimed, not found.<sup>9</sup>Cottonseed meal and feeding bone meal claimed, not found. Soybean oil meal found, not claimed.<sup>10</sup>Peanut meal found, not claimed.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Alice Cotton Oil Company</b> <b>Alice, Texas—Continued</b>						
18% Protein Dairy Ration—Continued						
Analysis.....	18.20	3.50	17.58	43.93	9.36	7.43
Analysis.....	19.00	3.85	17.95	43.73	9.17	6.30
<b>Alva Roller Mills</b> <b>Alva, Oklahoma</b>						
Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00	.....	.....
Analysis <sup>a</sup> .....	15.73	3.00	10.76	51.57	11.67	7.27
<b>American Flours, Inc.</b> <b>Newton, Kansas</b>						
American Blue Tag Feed.....	13.50	3.50	11.00	55.00	.....	.....
Analysis <sup>a</sup> .....	14.76	3.68	6.50	58.84	11.79	4.43
<b>American Rice Growers Cooperative Association</b> <b>(Milling Department)</b> <b>Houston, Texas</b>						
Rice Bran Containing Limestone.....	11.00	10.00	15.00	35.00	.....	.....
Analysis.....	12.00	15.13	10.75	39.32	10.21	12.59
<b>Anchor Mills</b> <b>Waco, Texas</b>						
Waco Brand Hog Feed.....	15.00	3.00	8.00	43.00	.....	.....
Analysis.....	15.35	4.31	7.39	54.02	11.41	7.52
Waco Brand 20% Protein Laying Mash.....	20.00	3.50	7.50	46.50	.....	.....
Analysis <sup>11</sup> .....	20.07	4.15	7.27	48.59	10.60	9.32
O. K. Brand 40% Protein Supplement for Hogs	40.00	4.00	6.50	15.00	.....	.....
Analysis.....	40.70	4.87	6.09	20.78	7.59	19.97
Waco Brand 21% Protein Dairy Feed.....	21.00	4.00	9.50	45.00	.....	.....
Analysis.....	20.80	4.28	9.28	48.08	10.33	7.23
Waco Brand 15% Protein Laying All-Mash.....	15.00	3.50	8.00	52.50	.....	.....
Analysis <sup>12</sup> .....	16.08	4.06	8.31	53.41	10.33	7.81
Waco Brand All-Mash Starter-Grower.....	15.00	3.50	7.00	52.00	.....	.....
Analysis <sup>10</sup> .....	17.62	3.66	8.09	53.01	9.40	8.22
<b>Anderson, Clayton &amp; Co.</b> <b>Houston, Texas</b>						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis <sup>a</sup> .....	44.68	6.20	10.05	24.91	8.40	5.76
<b>Andy's Feed Store</b> <b>Pilot Point, Texas</b>						
Andy's Sweet Dairy Feed.....	16.00	2.50	13.00	49.00	.....	.....
Analysis <sup>13</sup> .....	15.46	3.34	9.38	54.11	10.24	7.47
<b>Angelo Feed &amp; Grain Company</b> <b>San Angelo, Texas</b>						
Angelo Dairy Feed.....	19.00	3.60	11.00	45.00	.....	.....
Analysis <sup>14</sup> .....	19.82	3.60	9.66	49.52	9.92	7.48
Chowmix Laying Mash.....	18.00	3.50	8.00	48.00	.....	.....
Analysis.....	19.48	3.80	7.99	51.98	9.32	7.43
Chowmix Hog Feed B.....	14.00	3.00	6.00	56.00	.....	.....
Analysis <sup>15</sup> .....	15.82	3.80	3.19	63.22	10.20	3.77
Chowmix 18% Protein Dairy Feed E.....	18.00	3.50	14.00	46.00	.....	.....
Analysis <sup>k</sup> .....	21.14	3.70	11.49	45.47	8.80	9.40
Chowmix All-Mash Growing Ration K.....	15.00	3.00	6.00	52.00	.....	.....
Analysis.....	20.27	3.50	5.33	55.16	8.82	6.92

<sup>a, b, c, d, e, f, g, h, i, j, k.</sup>—See legend at the beginning of this table.<sup>10</sup>Peanut meal found, not claimed.<sup>11</sup>Cottonseed meal found, not claimed.<sup>12</sup>Grain sorghum meal found, not claimed.<sup>13</sup>Ear corn chop with husk claimed, not found. Grain sorghum heads and stems found, not claimed.<sup>14</sup>Alfalfa meal found, not claimed.<sup>15</sup>Lime carrier found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Archer-Daniels-Midland Company</b>						
Minneapolis, Minnesota, and Branches						
Archer Brand 41% Protein Solvent Process Soybean Oil Pellets.....	41.00	0.50	7.00	29.00		
Analysis.....	43.35	1.42	5.37	29.52	14.69	5.65
Archer Quality 41% Protein Solvent Process Soybean Oil Pellets.....	41.00	0.50	7.00	29.00		
Analysis.....	45.10	4.60	6.38	28.97	8.29	6.66
Archer Brand 44% Protein Solvent Process Soybean Oil Meal.....	44.00	0.50	7.00	29.00		
Analysis.....	46.30	.68	6.12	31.58	9.34	5.98
Archer Quality 44% Protein Solvent Process Soybean Oil Meal.....	44.00	0.50	7.00	29.00		
Analysis.....	45.70	5.47	6.07	27.05	8.86	6.85
Archer Brand 32% Protein Old Process Linseed Oil Meal.....	32.00	3.50	9.00	35.00		
Analysis.....	34.97	5.29	8.93	35.72	9.29	5.80
11% Protein Brown Soybean Mill Feed.....	11.00	1.00	35.00	38.00		
Analysis.....	13.10	3.73	33.10	35.84	9.91	4.32
Analysis.....	12.43	2.73	34.28	35.82	10.33	4.41
<b>Archer Grain Company, Inc.</b>						
Houston, Texas						
Centennial Brand Laying Mash.....	21.50	3.50	8.00	45.00		
Analysis <sup>a, f</sup> .....	22.68	4.89	5.39	45.82	10.96	10.26
Peanut Hulls, Screenings, Alfalfa Stem Meal, Flax Plant By-Product, Molasses, Corn Chop, Milo Mill Feed and Salt.....	8.50	1.90	28.80	44.00		
Analysis <sup>h, i</sup> .....	8.80	2.54	24.94	38.23	15.66	9.83
XXX Dairy Feed.....	18.00	4.50	14.50	43.40		
Analysis <sup>j, k, l</sup> .....	18.38	3.98	13.05	45.48	10.26	8.85
Archer's XXX Master Brand Chicken Fatner.....	14.50	4.00	5.80	56.00		
Analysis <sup>l, m</sup> .....	12.66	3.12	4.53	65.33	11.63	2.73
Archer's XXX Broiler Mash.....	20.00	4.00	6.00	52.00		
Analysis <sup>h, i</sup> .....	21.17	4.40	6.01	49.68	11.69	7.05
Archer's XXX Egg Mash.....	20.00	4.00	6.50	46.50		
Analysis <sup>j, k</sup> .....	20.39	4.39	5.57	47.37	12.23	10.05
Archer's XXX Growing Mash.....	18.00	3.50	7.00	52.00		
Analysis <sup>h, i</sup> .....	20.33	3.88	5.45	51.94	10.45	7.95
Archer's XXX Starter Mash.....	21.00	4.00	6.50	48.50		
Analysis <sup>j, k</sup> .....	20.33	4.34	5.90	50.63	11.74	7.06
<b>Arkansas City Flour Mills</b>						
Arkansas City, Kansas						
Wheat Bran and Screenings.....	14.50	3.50	10.00	50.00		
Analysis.....	16.04	4.52	8.28	53.81	11.45	5.90
A-1 Brand 16% Protein Dairy Feed.....	16.00	3.00	14.50	45.00		
Analysis <sup>h, i</sup> .....	17.28	3.48	13.88	47.62	9.01	8.73
Ark Brand 24% Protein Dairy Feed.....	24.00	3.50	12.50	40.00		
Analysis <sup>h, i, j</sup> .....	24.48	4.05	12.08	40.72	9.88	8.79
<b>Armo Feed Company</b>						
Lockhart, Texas						
Armo Brand Laying Mash.....	19.00	3.50	7.00	49.00		
Analysis <sup>j, k</sup> .....	18.09	5.61	6.36	49.19	9.98	10.77
Armo Brand Starter Mash.....	18.00	3.50	7.50	50.50		
Analysis <sup>h, i, j, k, l</sup> .....	19.16	5.73	7.89	48.82	10.35	8.05

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

16Soybean oil meal found, not claimed.

17Soybean oil meal and rolled whole barley found, not claimed.

18Meat and bone scraps claimed, not found. Grain sorghum meal found, not claimed.

19Soybean oil meal claimed, not found.

20Rice bran found, not claimed.

21Rice bran, grain sorghum meal and soybean oil meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Armo Feed Company</b> <b>Lockhart, Texas—Continued</b>						
Armo Brand Breeder Mash.....	20.00	3.50	7.50	46.00	.....	.....
Analysis <sup>22</sup> .....	19.80	6.10	6.70	46.70	9.83	10.87
Analysis <sup>23</sup> .....	21.25	6.92	8.32	42.33	9.91	11.27
Armo Brand Growing Mash.....	17.00	3.50	7.50	52.00	.....	.....
Analysis <sup>24</sup> .....	16.33	3.88	7.52	54.09	10.45	7.73
<b>Armour and Company</b> <b>Chicago, Illinois, and Branches</b>						
80% Protein Blood Meal.....	80.00	0.00	2.00	0.00	.....	.....
Analysis.....	80.12	.62	1.57	0.00	12.82	4.87
Armour's 50% Protein Meat and Bone Scrap..	50.00	6.00	3.00	0.00	.....	.....
Analysis.....	50.93	10.12	2.08	.08	7.45	29.34
Analysis <sup>25</sup> .....	49.59	10.98	1.76	.77	8.44	28.46
Analysis <sup>25</sup> .....	44.55	10.01	2.38	7.96	7.00	28.10
Analysis.....	50.00	10.93	2.02	.91	7.23	28.91
<b>Arrow Mills, Inc.</b> <b>Houston, Texas, and Branches</b>						
Arrow 16% Protein Dairy Feed.....	16.00	3.00	12.00	42.50	.....	.....
Analysis <sup>27</sup> .....	15.70	3.44	8.87	51.43	11.88	8.68
Analysis <sup>28</sup> .....	16.92	3.23	10.77	50.29	11.22	7.57
Arrow 18% Protein Dairy Feed.....	18.00	3.50	12.00	43.00	.....	.....
Analysis <sup>29</sup> .....	16.98	4.04	11.12	45.95	11.25	10.66
Analysis <sup>30</sup> .....	18.40	4.03	10.56	45.42	10.32	11.27
Arrow Hog Feed.....	16.00	3.00	7.00	47.50	.....	.....
Analysis <sup>31</sup> .....	16.60	3.36	7.32	55.12	9.45	8.15
Arrow Hog Feed.....	16.00	3.00	7.00	49.00	.....	.....
Analysis <sup>32</sup> .....	17.05	4.58	7.93	52.95	9.36	8.13
Texan Sweet Feed.....	9.50	3.50	11.80	53.00	.....	.....
Analysis <sup>33</sup> .....	11.83	4.28	13.17	51.06	10.22	9.44
Special 16% Protein Cow Feed.....	16.00	3.00	15.00	43.00	.....	.....
Analysis <sup>34</sup> .....	18.28	2.89	13.49	44.26	10.77	10.31
Arrow Broiler Feed.....	20.00	3.50	7.00	49.00	.....	.....
Analysis <sup>35</sup> .....	19.95	5.33	8.28	47.66	9.77	9.01
Arrow Start-To-Finish Broiler Feed.....	20.00	3.50	7.00	50.00	.....	.....
Analysis.....	20.00	5.11	7.11	50.83	9.84	7.11
Arrow Egg Mash.....	19.00	3.50	7.00	49.00	.....	.....
Analysis <sup>36</sup> .....	19.60	4.51	8.17	48.35	10.84	8.53
Arrow Gro-Mash.....	17.00	3.50	7.30	52.00	.....	.....
Analysis <sup>37</sup> .....	17.20	4.59	7.87	52.19	10.10	8.05
Arrow All-Mash Grower.....	15.00	3.50	7.00	53.00	.....	.....
Analysis <sup>38</sup> .....	16.16	4.63	8.05	52.89	9.92	8.35
Arrow Special Laying Mash.....	19.00	3.50	7.00	48.00	.....	.....
Analysis <sup>39</sup> .....	18.55	4.46	7.09	50.85	10.85	8.20
Analysis <sup>40</sup> .....	19.02	5.57	7.92	49.99	9.02	8.48
Analysis <sup>41</sup> .....	19.22	4.36	8.44	49.44	10.30	8.24
Analysis.....	18.31	4.42	8.08	51.91	8.95	8.33
Analysis.....	19.68	5.18	6.84	49.76	10.26	8.28

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

22Linseed meal and rice bran found, not claimed.

23Rice bran, grain sorghum meal and soybean oil meal found, not claimed.

24Linseed meal found, not claimed.

25Excessive stomach content.

26Excessive stomach content and blood flour.

27Cottonseed meal claimed, not found. Dried citrus pulp found, not claimed.

28Cottonseed meal claimed, not found.

29Cottonseed meal claimed, not found. Rice bran found, not claimed.

30Cottonseed meal claimed, not found. Rice bran and citrus pulp and bone meal found, not claimed.

31Fish meal and meat and bone scraps claimed, not found.

32Dried whey found, not claimed.

33Peanut meal and peanut hulls found, not claimed.

34Alfalfa meal found, not claimed.

35Illegal tag for Arrow Broiler Mash attached.

36Brewers' dried yeast found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Arrow Mills, Inc.</b>						
<b>Houston, Texas, and Branches—Cont'd</b>						
Arrow Turkey Gro-Mash.....	21.00	3.50	7.50	46.50		
Analysis <sup>e h k</sup> .....	21.20	4.90	7.39	47.98	9.79	8.74
Analysis.....	22.31	4.10	6.66	47.66	10.02	9.25
Arrow Turkey Starter.....	25.00	3.50	6.50	38.00		
Analysis.....	21.75	3.69	7.88	48.73	11.68	6.27
<b>Athens Oil Mill</b>						
<b>Athens, Texas</b>						
41% Protein Soybean Oil Cake.....	41.00	5.00	6.00	28.00		
Analysis.....	46.59	5.83	5.58	27.00	9.45	5.55
Jersey Brand 24% Protein Dairy Feed.....	24.00	3.50	9.00	43.00		
Analysis <sup>37</sup> .....	24.78	4.15	12.25	40.40	10.65	7.77
Analysis.....	25.84	4.25	7.90	42.60	12.28	7.13
<b>Atlanta Flour and Feed Company</b>						
<b>Atlanta, Texas</b>						
16.50% Protein Mixed Feed.....	16.50	3.00	10.50	49.50		
Analysis <sup>38</sup> .....	18.85	4.72	13.42	46.35	10.41	6.25
<b>Atlanta Grocer Company</b>						
<b>Atlanta, Texas</b>						
Comet Brand Hog Feed.....	15.00	3.00	4.50	58.00		
Analysis.....	16.44	3.68	3.96	58.43	11.55	5.94
<b>Auge Packing Company, Ed.</b>						
<b>San Antonio, Texas</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis <sup>c</sup> .....	49.43	11.89	2.25	.02	6.75	29.66
Analysis.....	50.89	10.57	1.43	.02	7.73	29.36
<b>Ayers &amp; Son, Ray C.</b>						
<b>Slaton, Texas</b>						
Ayers Supreme Brand Chick Starter.....	18.00	3.50	6.00	53.00		
Analysis.....	20.67	3.27	5.92	56.92	9.29	3.93
Analysis <sup>39</sup> .....	20.11	4.27	5.33	52.42	10.05	7.82
Ayers Supreme Brand Sweet Feed.....	11.00	2.00	28.00	40.00		
Analysis <sup>h k40</sup> .....	11.22	1.45	27.53	36.35	11.00	12.45
Analysis <sup>40</sup> .....	10.63	1.38	30.17	39.51	8.95	9.36
Analysis <sup>k</sup> .....	11.25	1.71	29.21	37.50	10.45	9.88
Ayers Supreme Brand Growing Mash.....	18.00	3.50	7.00	51.00		
Analysis.....	19.00	3.81	5.66	57.25	6.13	8.15
Ayers Supreme Brand 18% Protein Egg Mash.....	18.00	3.50	8.00	50.00		
Analysis <sup>h</sup> .....	20.95	3.88	7.09	47.60	10.20	10.28
Analysis <sup>k37</sup> .....	18.32	3.40	6.40	54.79	8.26	8.83
Ayers Supreme Brand 20% Protein Range						
Cubes for Cattle and Sheep.....	20.00	3.00	9.00	46.00		
Analysis <sup>h k</sup> .....	21.26	3.57	8.78	48.90	9.15	8.34
Analysis.....	20.85	3.12	7.09	49.37	12.02	7.55
R. C. A. Double-Five Brand Egg Mash.....	18.00	3.50	7.00	50.00		
Analysis <sup>h</sup> .....	19.08	3.86	6.70	53.62	8.93	7.81
Ayers Supreme Brand 30% Protein Supplement						
for Hogs.....	30.00	3.50	9.50	30.00		
Analysis.....	31.47	5.21	8.03	32.35	9.65	13.29
Ayers Supreme Brand 20% Protein Range Feed						
for Cattle and Sheep.....	20.00	3.00	9.00	46.00		
Analysis.....	20.95	3.17	8.62	49.11	10.85	7.30
Ayers Supreme Brand 9% Protein Sweet Feed.....	9.00	1.60	30.00	41.00		
Analysis.....	9.80	1.68	30.08	39.76	9.42	9.26
Analysis.....	10.53	1.98	30.42	39.32	8.81	8.94

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>37</sup>Cottonseed meal found, not claimed.<sup>38</sup>Ground whole oats and cottonseed hulls found, not claimed.<sup>39</sup>Fish meal found, not claimed.<sup>40</sup>Musty odor.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Ayers &amp; Son, Ray C.</b> <b>Slaton, Texas—Continued</b>						
R. C. A. Double-Five Brand 18% Protein						
Dairy Feed.....	18.00	3.00	15.00	42.00	.....	.....
Analysis <sup>h,k</sup> .....	19.89	2.58	15.43	42.50	9.70	9.90
Analysis.....	19.65	3.07	16.96	39.12	10.89	10.31
Ayers Supreme Brand Poultry Mash for Grow- ing and Laying Flocks.....	18.00	3.50	8.00	51.00	.....	.....
Analysis <sup>h</sup> .....	19.20	4.03	6.95	53.04	9.08	7.70
<b>B &amp; F Feed Store</b> <b>Stamford, Texas</b>						
B & F Laying Mash.....	18.00	3.50	7.50	50.00	.....	.....
Analysis <sup>k</sup> .....	18.50	4.29	4.89	52.62	9.94	9.76
B & F Chick Starter.....	17.00	3.50	6.50	52.00	.....	.....
Analysis <sup>11</sup> .....	15.64	3.54	5.62	58.55	10.94	5.71
B & F Dairy Feed.....	16.00	3.00	11.00	50.00	.....	.....
Analysis.....	16.62	3.70	10.15	51.60	10.10	7.83
Chowmix Growing Mash B.....	17.00	3.00	7.00	52.00	.....	.....
Analysis <sup>12</sup> .....	13.38	3.62	3.92	62.35	11.62	5.11
Chowmix Hog Feed L.....	14.00	3.00	7.00	56.00	.....	.....
Analysis <sup>13</sup> .....	16.25	4.00	6.31	58.24	9.95	5.25
<b>Bagwell Feed Mill</b> <b>Greenville, Texas</b>						
Keen-Bilt Brand Growing Mash.....	17.00	3.50	7.00	54.00	.....	.....
Analysis <sup>j,k</sup> .....	19.12	4.36	5.49	50.83	11.34	8.86
Keen-Bilt Brand 16% Protein Dairy Ration.....	16.00	3.00	17.50	42.50	.....	.....
Analysis.....	15.62	3.69	16.66	46.40	9.46	8.17
<b>Bailey's Feed Store</b> <b>Rosenberg, Texas</b>						
Red Star Dairy Feed.....	24.00	4.00	12.00	40.00	.....	.....
Analysis.....	21.55	4.10	9.85	43.86	11.65	8.99
Rice Hulls, Molasses, Alfalfa Stem Meal, Cot- tonseed Meal, Rice Bran, Corn Chop, and Salt.....	6.00	1.20	23.50	38.50	.....	.....
Analysis <sup>14</sup> .....	8.77	2.22	18.54	44.38	12.47	13.62
Red Star Growing Mash.....	18.00	4.00	5.00	49.00	.....	.....
Analysis.....	17.81	4.83	5.99	53.42	10.53	7.42
Red Star Egg Mash.....	19.00	3.80	7.00	50.00	.....	.....
Analysis <sup>14</sup> .....	20.83	5.16	7.42	47.55	11.36	7.68
Red Star Hog and Pig Feed.....	14.00	5.80	8.00	36.00	.....	.....
Analysis <sup>7</sup> .....	15.24	9.09	6.93	42.09	10.68	15.97
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	8.87	3.11	10.15	64.04	11.69	2.14
Red Star 18% Protein Dairy Feed.....	18.00	4.50	13.50	42.50	.....	.....
Analysis <sup>17</sup> .....	17.25	5.98	11.21	43.79	11.04	10.73
<b>Bain Peanut Company of Fort Worth, Texas</b> <b>Fort Worth, Texas</b>						
Bain 24% Protein Mixed Feed.....	24.00	4.00	32.00	30.00	.....	.....
Analysis.....	22.94	3.74	38.13	20.95	9.85	4.39
Analysis.....	24.70	3.42	31.50	26.52	8.99	4.87
Bain 20% Protein Mixed Feed.....	20.00	4.00	32.00	30.00	.....	.....
Analysis.....	22.16	3.99	33.37	24.96	10.62	4.90
<b>Bangs Feed Mill</b> <b>Bangs, Texas</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis <sup>15</sup> .....	51.83	13.14	2.95	2.93	7.71	21.44

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>41</sup>Meat and bone scraps and ground peanut hay claimed, not found. Alfalfa meal, cottonseed meal and fish meal found, not claimed.<sup>42</sup>Peanut hay found, not claimed.<sup>43</sup>Ground whole oats and cottonseed meal found, not claimed.<sup>44</sup>Lime carrier found, not claimed.<sup>45</sup>Excessive stomach content.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Barrett Feed Company</b> <b>Dallas, Texas</b>						
Barrett's Dairy Ration.....	16.00	3.00	17.00	46.00	.....	.....
Analysis <sup>46</sup> .....	15.71	3.64	14.59	47.41	9.63	9.02
<b>Bay City Rice Mills, Inc.</b> <b>Bay City, Texas</b>						
Rice Bran Containing Limestone.....	12.00	12.00	12.00	42.00	.....	.....
Analysis.....	13.47	17.77	8.99	37.59	9.22	12.96
<b>Becker's Hatchery</b> <b>Dallas, Texas</b>						
Becker's Early Bird Brand Broiler Mash.....	20.00	3.50	6.50	50.00	.....	.....
Analysis <sup>k</sup> .....	20.72	4.98	7.02	47.45	11.36	8.47
Becker's Early Bird Brand Growing Mash.....	17.50	3.50	6.50	54.00	.....	.....
Analysis <sup>j</sup> .....	17.20	4.08	6.83	52.96	11.18	7.75
Becker's Early Bird Brand Laying Mash.....	20.00	3.50	7.50	47.00	.....	.....
Analysis.....	20.00	4.16	6.85	47.13	11.37	10.49
<b>Beeville Feed &amp; Seed Company</b> <b>Beeville, Texas</b>						
Russell's 24% Protein Dairy Feed.....	24.00	3.70	10.00	42.00	.....	.....
Analysis <sup>47</sup> .....	26.72	4.50	11.05	40.12	10.76	6.85
Leghorn Brand Special Laying Mash.....	18.00	3.50	6.50	48.50	.....	.....
Analysis.....	18.60	4.51	5.18	51.23	10.90	9.58
Russell's Milklo Brand Dairy Feed.....	16.00	3.00	14.50	46.00	.....	.....
Analysis <sup>48</sup> .....	16.90	3.04	11.49	47.51	13.41	7.65
Growing Grains.....	11.00	3.00	5.00	65.00	.....	.....
Analysis <sup>d a</sup> .....	10.75	3.03	4.51	67.15	12.56	2.00
<b>Bell Hatchery</b> <b>Smiley, Texas</b>						
60% Protein Fish Meal.....	60.00	2.00	1.00	1.00	.....	.....
Analysis.....	61.47	4.91	.73	2.47	8.89	21.53
<b>Berend Bros. Feed Store</b> <b>Windthorst, Texas</b>						
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis <sup>e</sup> .....	10.48	5.62	11.83	58.03	9.85	4.19
<b>Bewley Mills</b> <b>Fort Worth, Texas</b>						
Blue Anchor "5" Egg Mash.....	18.00	3.50	7.50	45.00	.....	.....
Analysis.....	17.77	3.88	6.38	55.41	10.51	6.05
Analysis.....	16.63	3.83	6.60	56.31	11.08	5.55
Analysis <sup>i</sup> .....	18.43	3.60	5.93	52.74	11.54	7.76
Analysis.....	19.15	3.62	7.32	53.15	11.42	5.34
Analysis.....	18.99	3.76	6.41	52.99	11.56	6.29
Analysis.....	18.80	3.89	6.31	55.05	11.41	4.54
Analysis.....	17.92	3.68	8.14	54.56	10.76	4.94
Analysis.....	16.97	3.69	8.23	55.38	10.91	4.82
Analysis <sup>h</sup> .....	18.50	4.21	12.30	47.08	10.33	7.58
Blue anchor "5" Egg Mash Chunkets.....	18.00	3.50	7.50	45.00	.....	.....
Analysis.....	17.66	3.90	5.70	55.66	10.65	6.43
Blue Anchor 16% Protein Mixed Feed.....	16.00	2.50	13.00	48.00	.....	.....
Analysis <sup>49</sup> .....	16.50	2.94	9.70	52.62	11.25	6.99
Analysis.....	16.00	2.52	6.88	54.67	12.34	7.59
Analysis <sup>50</sup> .....	15.75	2.55	9.70	54.44	11.76	5.80
Analysis.....	16.42	2.75	8.94	52.62	11.10	8.17
Analysis.....	17.66	2.90	6.73	54.78	10.80	7.13

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>46</sup>Ground rice hulls found, not claimed.<sup>47</sup>Cottonseed meal claimed, not found. Alfalfa meal found, not claimed.<sup>48</sup>Peanut hay claimed, not found. Linseed meal, alfalfa meal, peanut meal, bone meal and ground whole oats found, not claimed.<sup>49</sup>Linseed meal found, not claimed.<sup>50</sup>Cottonseed meal claimed, not found.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Bewley Mills</b>						
<b>Fort Worth, Texas—Continued</b>						
Blue Anchor 16% Protein Mixed Feed—Cont.						
Analysis.....	15.56	2.37	9.24	51.10	12.03	9.70
Analysis.....	16.11	3.20	9.77	52.81	12.04	6.07
Analysis <sup>50</sup> .....	14.86	3.06	12.96	47.51	12.28	9.33
Analysis.....	18.61	3.28	10.60	47.32	10.98	9.21
Anchor Wheat Gray Shorts and Screenings.....	15.00	3.50	6.00	55.00		
Analysis.....	15.08	3.27	5.40	59.60	12.75	3.90
Analysis.....	13.34	3.35	6.28	59.65	11.59	5.79
Anchor 20% Protein Cattle and Sheep Feed						
Chunkets.....	20.00	2.80	7.50	50.00		
Analysis.....	21.10	2.44	8.39	50.80	9.65	7.62
Anchor 18% Protein Dairy Feed.....	18.00	3.00	10.50	47.00		
Analysis <sup>51</sup> .....	19.08	2.79	6.75	55.77	11.13	4.48
Analysis.....	15.34	2.76	6.28	57.16	12.37	6.09
Analysis.....	19.55	3.58	8.53	51.72	10.61	6.01
Anchor Egg Mash.....	20.00	3.80	7.20	45.30		
Analysis <sup>52</sup> .....	19.84	4.32	6.00	51.30	10.19	8.35
Analysis.....	20.22	3.88	3.88	52.94	12.00	7.08
Analysis.....	18.68	3.67	6.57	53.88	10.65	6.55
Analysis.....	19.95	4.17	6.22	52.75	10.88	6.03
Anchor Growing Mash.....	17.00	3.60	7.00	51.00		
Analysis.....	16.21	3.53	6.20	56.56	11.77	5.73
Analysis.....	17.02	3.72	5.70	55.79	12.34	5.43
Analysis.....	18.83	4.00	7.75	52.04	11.16	6.22
Anchor Pig Ration.....	16.50	3.00	7.00	48.00		
Analysis <sup>53</sup> .....	18.50	3.82	6.24	51.51	10.90	9.03
Anchor All-Mash Starter.....	16.00	3.80	6.50	53.80		
Analysis.....	16.40	3.75	5.90	57.05	11.58	5.32
Analysis <sup>54</sup> .....	17.93	3.50	4.91	56.35	11.67	5.64
Anchor Turkey Growing Mash Chunkets.....	22.00	3.80	7.80	43.00		
Analysis.....	18.02	4.05	6.80	55.48	9.30	6.35
Anchor Turkey Breeders Egg All-Mash						
Chunkets.....	18.00	3.50	7.00	44.00		
Analysis <sup>55</sup> .....	21.85	4.53	6.82	48.58	9.98	8.14
Bewley's Emergency Egg Mash.....	18.00	3.60	8.00	45.00		
Analysis <sup>56</sup> .....	20.04	4.21	11.99	45.30	9.92	8.54
Analysis.....	19.04	4.74	10.77	51.21	9.52	4.72
Analysis.....	19.00	3.06	10.43	50.99	9.69	6.83
Analysis <sup>57</sup> .....	19.50	3.93	10.56	47.75	10.10	8.16
Analysis.....	16.91	3.93	11.85	49.37	10.39	7.55
Analysis.....	19.14	4.25	9.79	50.42	8.66	7.74
Analysis <sup>58</sup> .....	18.80	3.45	10.48	49.91	9.87	7.49
<b>Bibb Company</b>						
<b>Fort Worth, Texas</b>						
Bibb's Worthy Brand Broiler Maker.....	20.00	3.70	6.00	45.00		
Analysis <sup>59</sup> .....	19.21	4.66	7.08	50.58	8.72	9.75
Bibb's Worthy Brand Egg Mash.....	18.00	3.50	7.00	49.00		
Analysis <sup>60</sup> .....	19.27	5.05	9.98	47.64	7.86	10.20
<b>Big Spring Cotton Oil Company</b>						
<b>Big Spring, Texas</b>						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00		
Analysis <sup>61</sup> .....	41.52	8.77	13.08	22.25	9.10	5.28
43% Protein Cottonseed Pellets.....	43.00	6.00	12.00	23.00		
Analysis.....	42.68	6.43	11.73	26.13	7.80	5.23
Analysis.....	42.81	6.11	12.46	26.72	6.73	5.17
Analysis.....	40.03	5.92	13.69	27.56	7.95	4.85

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

50Cottonseed meal claimed, not found.

51Cottonseed meal claimed, not found.

52Corn gluten feed found, not claimed.

53Ground whole oats and soybean oil meal found, not claimed.

54Grain sorghum meal found, not claimed.

55Grain sorghum meal, flax, mustard and careless weed seed found, not claimed.

56Linseed meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Bishop Milling Company</b> <b>Bishop, Texas</b>						
Velvet Brand 16% Protein Dairy Feed.....	16.00	3.00	10.00	51.00	.....	.....
Analysis.....	14.70	3.69	12.95	51.80	10.19	6.67
Analysis.....	14.83	3.51	8.66	52.29	13.03	7.68
Velvet Brand 18% Protein Dairy Feed.....	18.00	3.50	11.00	46.50	.....	.....
Analysis.....	18.11	2.59	6.48	55.48	11.19	6.15
Analysis.....	18.72	3.75	10.02	47.26	12.60	7.65
Velvet Big Value Brand Laying Mash.....	19.50	3.50	7.00	49.00	.....	.....
Analysis.....	15.16	3.68	5.61	59.38	11.53	4.64
Velvet Big Value Brand Laying Mash Pellets..	19.50	3.50	7.00	49.00	.....	.....
Analysis.....	15.51	3.61	6.90	58.89	10.05	5.04
Velvet Brand 36% Protein Supplement for Hogs	38.00	4.50	8.50	21.50	.....	.....
Analysis <i>a k j 58</i> .....	31.89	4.90	11.61	30.86	7.60	13.14
Velvet Brand Laying Mash.....	20.00	3.00	6.50	47.00	.....	.....
Analysis <i>a k 59</i> .....	20.22	4.19	7.09	49.52	10.26	8.72
<b>Blair Elevator Corporation, The</b> <b>Atchison, Kansas</b>						
Valley Laying Mash.....	18.00	3.50	7.70	46.00	.....	.....
Analysis <i>i j</i> .....	17.84	3.25	7.77	52.27	10.55	8.32
Analysis <i>i j</i> .....	17.46	3.75	6.31	53.85	10.65	7.98
Analysis <i>i j 60</i> .....	17.14	3.79	7.31	53.25	10.08	8.43
Certified Brand Egg All-Mash.....	15.00	3.50	8.00	53.00	.....	.....
Analysis.....	15.12	4.04	6.79	55.85	9.96	8.24
Certified Brand Pig Slopper.....	15.00	3.00	8.00	55.00	.....	.....
Analysis <i>61</i> .....	15.58	2.87	3.28	60.43	12.34	5.50
<b>Blair Milling Company, The</b> <b>Atchison, Kansas</b>						
Wheat Gray Shorts and Screenings.....	15.00	3.50	6.00	55.00	.....	.....
Analysis.....	14.00	3.04	4.97	62.13	12.27	3.59
<b>Blanket Feed Mill</b> <b>Blanket, Texas</b>						
Down-On-The-Farm Brand Laying Mash.....	19.00	3.50	7.50	49.00	.....	.....
Analysis <i>41</i> .....	20.04	5.39	8.47	49.07	8.88	8.15
Analysis <i>59</i> .....	17.88	5.36	9.32	48.04	10.25	9.15
Dairy Ration.....	15.00	3.50	17.50	46.50	.....	.....
Analysis <i>j k 59</i> .....	16.27	3.59	17.48	43.08	9.51	10.07
Superior Brand 20% Protein Egg Mash.....	20.00	3.50	7.00	54.00	.....	.....
Analysis <i>4</i> .....	20.02	4.98	5.77	51.66	10.10	7.47
<b>Blanton Grain Company</b> <b>Carrollton, Texas</b>						
Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis.....	14.65	1.88	33.61	33.85	9.45	6.56
Ground Whole Barley.....	11.00	1.50	6.00	65.00	.....	.....
Analysis.....	11.02	1.49	6.27	67.08	11.34	2.80
Analysis <i>62</i> .....	10.23	2.29	7.31	65.37	11.46	3.34
Corn Meal.....	9.00	3.50	3.00	70.00	.....	.....
Analysis.....	10.66	7.84	4.26	63.86	10.73	2.65
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	8.00	3.05	10.46	65.43	11.53	1.53
Analysis.....	8.20	3.25	9.78	65.28	11.63	1.86
Whole Oat Chop.....	11.00	4.00	12.00	58.00	.....	.....
Analysis <i>63</i> .....	11.50	3.80	10.40	58.39	11.90	4.01
Analysis.....	10.14	4.95	13.31	57.37	10.01	4.22
Analysis.....	10.46	4.57	11.49	58.93	10.39	4.16

*a, b, c, d, e, f, g, h, i, j, k.*—See legend at the beginning of this table.*57*Linseed meal found, not claimed.*58*Peanut meal and dehydrated shrimp meal claimed, not found. Rice bran found, not claimed.*59*Cottonseed meal found, not claimed.*60*Peanut meal found, not claimed.*61*Grain sorghum meal and cottonseed meal found, not claimed.*62*Corn meal and a large amount of ground whole oats found, not claimed.*63*Ground whole oats, ground whole barley, barley chop and grain sorghum meal found, not claimed.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Blanton Grain Company</b> <b>Carrollton, Texas—Continued</b>						
Ground Wheat.....	12.00	2.00	3.00	70.00	.....	.....
Analysis.....	12.00	2.15	3.09	67.22	13.29	2.25
Hen Scratch.....	10.20	3.00	3.00	70.00	.....	.....
Analysis <sup>64</sup> .....	12.27	2.41	2.35	69.87	11.42	1.68
Analysis <sup>65</sup> .....	11.47	1.36	2.76	69.53	13.02	1.86
Analysis <sup>65</sup> .....	10.92	2.14	3.72	66.88	14.27	2.07
Analysis <sup>66</sup> .....	11.34	2.17	3.15	66.44	12.52	4.38
Analysis <sup>67</sup> .....	11.57	2.07	2.60	69.76	11.89	2.11
Blanco 20% Protein Dairy Ration.....	20.00	3.00	16.50	40.00	.....	.....
Analysis <sup>68</sup> .....	20.00	4.52	13.21	42.79	11.59	7.89
Blanco 16% Protein Dairy Feed.....	16.00	2.50	13.50	47.00	.....	.....
Analysis <sup>68</sup> .....	14.47	3.30	11.55	50.54	12.20	7.94
Analysis.....	14.25	3.13	11.85	49.30	14.29	7.18
Analysis.....	16.80	3.17	16.94	45.58	10.17	7.34
Blanco Growing Mash.....	17.00	3.00	8.00	48.50	.....	.....
Analysis <sup>69</sup> .....	18.47	4.09	6.21	53.21	10.45	7.57
Blanco Laying Mash.....	20.00	4.30	7.00	46.50	.....	.....
Analysis.....	18.74	4.13	7.54	50.13	9.75	9.71
Blanco Pig and Hog Ration.....	16.50	3.50	7.50	52.00	.....	.....
Analysis.....	16.25	6.34	8.02	52.19	10.22	6.98
Five Crown Egg Mash.....	20.00	4.00	7.00	46.00	.....	.....
Analysis <sup>70</sup> .....	20.20	4.79	8.65	46.46	10.56	9.34
<b>Bloxom &amp; Son, Jess</b> <b>Breckenridge, Texas</b>						
Champion Brand Cow Feed.....	16.00	3.50	11.50	53.50	.....	.....
Analysis <sup>70</sup> .....	14.40	4.68	10.88	55.82	9.68	4.54
<b>Blue Bonnet Mills</b> <b>Wichita Falls, Texas, and Branches</b>						
Blue Bonnet Chick Growing Mash.....	17.00	3.50	6.00	54.00	.....	.....
Analysis.....	18.19	4.04	5.50	55.08	10.51	6.68
Blue Bonnet 18% Protein Dairy Feed.....	18.00	2.50	13.00	45.50	.....	.....
Analysis <sup>71</sup> .....	15.90	3.05	10.70	49.10	12.30	8.95
Blue Bonnet 20% Protein Egg Mash.....	20.00	3.00	8.00	46.00	.....	.....
Analysis <sup>72</sup> .....	20.30	4.52	6.98	48.63	10.65	8.92
Blue Bonnet 16% Protein Dairy Feed.....	16.00	2.50	15.00	46.00	.....	.....
Analysis.....	16.75	3.58	15.44	45.89	10.87	7.47
Bee Bee 14% Protein Mixed Feed.....	14.00	2.00	40.50	27.50	.....	.....
Analysis.....	14.80	2.25	36.23	27.80	11.92	7.00
Analysis <sup>72</sup> .....	11.65	2.25	44.15	22.45	12.29	7.21
Analysis <sup>73</sup> .....	12.66	2.53	45.48	21.84	11.36	6.13
Bee Bee 17.50% Protein Mixed Feed.....	17.50	2.30	33.00	29.00	.....	.....
Analysis <sup>74</sup> .....	16.15	3.16	34.93	23.77	13.56	8.43
Analysis <sup>75</sup> .....	16.47	2.43	31.64	28.70	13.30	7.46
Analysis <sup>75</sup> .....	18.51	3.60	33.16	25.81	11.13	7.79
Analysis <sup>76</sup> .....	17.04	3.32	34.48	26.61	12.45	7.10
Analysis.....	19.20	5.28	32.39	24.46	8.96	9.71
Analysis <sup>76</sup> .....	16.08	2.31	44.82	21.97	8.99	5.83
Analysis <sup>77</sup> .....	15.78	2.78	32.89	29.18	11.17	8.20

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>64</sup>Sunflower seed claimed, not found. Weevils and worms present.<sup>65</sup>Milo and sunflower seed claimed, not found. Barley and oats found, not claimed.<sup>66</sup>Milo claimed, not found. Whole barley found, not claimed.<sup>67</sup>Sunflower seed claimed, not found.<sup>68</sup>Peanut meal found, not claimed.<sup>69</sup>Fish meal found, not claimed.<sup>70</sup>Not tagged.<sup>71</sup>Peanut hay found, not claimed.<sup>72</sup>Only a trace of cottonseed meal found. Soybean oil meal found, not claimed.<sup>73</sup>Cottonseed meal claimed, not found. Soybean oil meal found, not claimed.<sup>74</sup>Alfalfa meal claimed, not found. Soybean oil meal and peanut meal found, not claimed.<sup>75</sup>Soybean oil meal found, not claimed.<sup>76</sup>Soybean oil meal and peanut meal found, not claimed.<sup>77</sup>Soybean oil meal found, not claimed. Weevils present.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Blue Bonnet Mills</b> <b>Wichita Falls, Texas, and Branches—Cont'd</b>						
Bee 17.50 Protein Mixed Feed—Cont'd.						
Analysis <sup>75</sup> .....	17.10	2.38	42.05	21.77	10.85	5.85
Analysis <sup>78</sup> .....	19.78	2.75	35.09	27.12	8.73	6.53
Analysis <sup>78</sup> .....	18.09	2.84	39.37	22.92	9.34	7.44
Analysis <sup>75</sup> .....	18.20	3.28	37.61	24.25	10.17	6.49
Analysis <sup>76</sup> .....	17.58	2.53	39.16	24.61	9.47	6.65
Analysis <sup>76</sup> .....	17.73	2.77	37.40	23.24	10.62	8.24
<b>Blue Bonnet Packing Company</b> <b>Fort Worth, Texas</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis <sup>c</sup> .....	47.69	14.55	2.98	1.57	7.30	25.91
Analysis <sup>79</sup> .....	51.80	10.36	2.76	2.43	8.13	24.52
Analysis.....	51.08	12.00	2.11	4.21	8.29	22.31
Analysis.....	54.64	11.47	3.08	1.63	7.20	21.98
<b>Blum Warehouse, Robert</b> <b>Fredericksburg, Texas</b>						
Blum's Cow Feed.....	19.00	3.50	11.00	53.00	.....	.....
Analysis.....	17.29	4.38	10.87	49.61	10.28	7.57
<b>Bonner Feed Company</b> <b>Athens, Texas</b>						
Bonner's Special 18% Protein Dairy Feed.....	18.00	4.00	12.50	42.00	.....	.....
Analysis <sup>80</sup> .....	19.41	5.12	12.87	44.80	9.78	8.02
Bonner's Special 24% Protein Dairy Feed.....	24.00	4.00	12.00	37.00	.....	.....
Analysis <sup>7</sup> <sup>81</sup> .....	23.84	4.03	11.35	40.62	10.25	9.91
Bonner's Special 5 Brand Egg Mash.....	19.00	4.00	7.50	45.00	.....	.....
Analysis <sup>8</sup> .....	19.40	4.37	6.60	50.05	10.85	8.73
Bonner's Special 40% Protein Supplement for Swine.....	40.00	4.40	7.20	21.00	.....	.....
Analysis <sup>7</sup> .....	36.03	5.10	4.94	28.28	8.87	16.78
Corn Feed Meal.....	8.00	3.00	3.00	67.00	.....	.....
Analysis.....	10.96	8.16	4.07	63.64	10.40	2.77
Bonner's Pig and Hog Feed.....	14.00	3.00	5.00	55.00	.....	.....
Analysis <sup>82</sup> .....	14.40	5.06	6.16	56.07	10.44	7.87
Bonner's Special 16% Protein Dairy Ration.....	16.00	3.00	18.50	45.00	.....	.....
Analysis <sup>83</sup> .....	18.97	5.00	23.83	33.52	9.52	9.16
<b>Borden Company, The</b> <b>New York, New York</b>						
Bospro 35% Protein Supplement for Cattle Rations.....	35.00	4.00	6.00	30.00	.....	.....
Analysis <sup>a</sup> .....	38.32	6.44	7.00	33.33	8.38	6.53
<b>Boyer Feed Mills</b> <b>Fort Worth, Texas</b>						
Alfalfa Meal and Cane Molasses.....	11.00	1.40	27.30	40.00	.....	.....
Analysis.....	13.72	1.46	21.40	39.42	14.99	9.01
Boyer Cow Feed.....	11.00	2.50	19.00	49.00	.....	.....
Analysis.....	13.11	3.37	17.09	49.06	11.19	6.18

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>75</sup>Soybean oil meal found, not claimed.<sup>76</sup>Soybean oil meal and peanut meal found, not claimed.<sup>78</sup>Only a trace of cottonseed meal found. Soybean oil meal and peanut meal found, not claimed.<sup>79</sup>Excessive stomach content and blood meal.<sup>80</sup>Rice bran claimed, not found.<sup>81</sup>Rice bran claimed, not found. Soybean oil meal and grain sorghum meal found, not claimed.<sup>82</sup>Cottonseed meal and rice bran found, not claimed.<sup>83</sup>Distillers' dried grains, weed seed, flax seed, mustard seed and a trace of molasses found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer Brand name.	Percent					Crude ash
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	
<b>Bradley Feed Company</b> <b>Weatherford, Texas</b>						
OK Brand Dairy Feed No. 2.....	16.00	3.50	12.00	46.00	.....	.....
Analysis <sup>84</sup> .....	16.38	4.43	16.15	46.53	9.08	7.43
<b>Bradshaw Feed &amp; Seed</b> <b>Petersburg, Texas</b>						
Bradshaw's Big B Growing Mash.....	16.00	3.50	6.00	53.00	.....	.....
Analysis.....	19.29	3.88	8.80	49.34	9.01	9.68
<b>Brazos Producers Cooperative Association</b> <b>Bryan, Texas</b>						
Co-Op Leader Laying Mash.....	18.00	3.50	7.00	41.00	.....	.....
Analysis <sup>j</sup> .....	17.99	4.25	5.20	52.50	12.10	7.96
Co-Op Turkey Growing Ration.....	20.00	3.50	7.00	47.00	.....	.....
Analysis.....	20.48	5.54	7.81	47.32	9.82	9.03
Co-Op Special 18% Protein Dairy Feed.....	18.00	3.00	11.00	49.00	.....	.....
Analysis <sup>85</sup> .....	17.11	4.28	8.90	52.20	11.08	6.43
Co-Op All-Mash Broiler Ration.....	18.00	3.50	5.50	51.50	.....	.....
Analysis <sup>k</sup> .....	19.38	4.86	4.98	52.67	10.31	7.80
Co-Op Eat-More Brand Hog Feed.....	14.00	3.00	4.00	61.00	.....	.....
Analysis.....	14.03	3.60	3.15	61.31	13.18	4.73
<b>Brazos Valley Cotton Oil Company</b> <b>Waco, Texas</b>						
Longhorn Brand 43% Protein Cottonseed Meal.....	43.00	5.00	12.00	23.00	.....	.....
Analysis.....	42.38	6.33	11.05	26.95	7.77	5.52
Analysis <sup>c</sup> .....	39.97	5.52	12.39	28.94	7.78	5.40
Analysis <sup>c</sup> .....	42.29	5.97	12.68	25.81	7.55	5.70
Analysis <sup>c</sup> .....	41.67	6.35	12.09	26.67	7.67	5.55
Analysis.....	42.52	6.37	11.83	25.76	7.77	5.75
Analysis <sup>c</sup> .....	41.95	5.94	12.37	25.66	8.55	5.53
Longhorn Brand 43% Protein Cottonseed Cake.....	43.00	5.00	12.00	23.00	.....	.....
Analysis.....	43.89	5.71	11.25	25.45	7.85	5.85
Longhorn Brand Mixed Feed.....	11.80	1.70	38.00	36.00	.....	.....
Analysis.....	11.20	1.72	38.39	35.31	10.14	3.24
Analysis.....	12.39	1.70	39.11	32.86	10.93	3.01
Longhorn Brand 43% Protein Cottonseed Pellets.....	43.00	5.00	12.00	23.00	.....	.....
Analysis <sup>c</sup> .....	40.79	5.85	11.79	25.97	10.10	5.50
Analysis <sup>c</sup> .....	42.18	5.30	10.78	26.74	9.04	5.95
Analysis <sup>c</sup> .....	41.49	5.68	10.75	25.12	11.33	5.63
Longhorn Brand Soybean Oil Meal and Cottonseed Meal.....	43.00	5.00	9.00	25.00	.....	.....
Analysis.....	43.72	5.60	9.23	26.30	9.30	5.85
<b>Brazos Valley Dehydrating Co.</b> <b>Hearne, Texas</b>						
Dehydrated Alfalfa Leaf Meal.....	20.00	2.50	18.00	40.00	.....	.....
Analysis <sup>d a</sup> .....	19.84	3.75	17.98	38.19	9.74	10.50
<b>Bredt Feed &amp; Produce Company</b> <b>Rockdale, Texas</b>						
Roc-Tex Brand Laying Mash.....	20.00	3.50	6.00	48.00	.....	.....
Analysis <sup>j k 86</sup> .....	22.01	3.75	10.71	40.73	9.62	13.18
<b>Brenham Cotton Oil &amp; Manufacturing Company</b> <b>Brenham, Texas</b>						
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	25.00	.....	.....
Analysis <sup>g</sup> .....	42.74	6.39	10.68	26.21	7.75	6.23
Analysis <sup>c</sup> .....	42.40	5.90	11.07	26.82	7.86	5.95

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>84</sup>Peanut hay claimed, not found. Cottonseed meal and alfalfa meal found, not claimed.<sup>85</sup>Citrus pulp claimed, not found. Grain sorghum meal found, not claimed.<sup>86</sup>Ground rice hulls found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Brownfield Milling Company</b> <b>Brownfield, Texas</b>						
Paramount Brand Milk-Producer Dairy Feed..	16.00	3.00	12.50	50.00	.....	.....
Analysis <sup>j k</sup> .....	17.04	2.77	10.78	50.89	9.15	9.37
Analysis <sup>e j k 87</sup> .....	15.13	2.13	13.64	46.07	7.97	15.06
Paramount Milk-Producer Brand 16% Protein Dairy Feed.....	16.00	3.00	14.50	46.00	.....	.....
Analysis <sup>88</sup> .....	16.70	3.20	17.02	41.54	7.46	14.08
Paramount Brand Growing Mash.....	17.00	3.50	7.50	50.50	.....	.....
Analysis <sup>89</sup> .....	19.10	4.03	6.48	52.58	9.70	8.11
<b>Brownsville Feed &amp; Seed Company</b> <b>Brownsville, Texas</b>						
Dairy Ration.....	19.00	3.00	17.30	34.50	.....	.....
Analysis.....	21.61	3.80	21.34	37.31	9.46	6.48
<b>Brownwood Cotton Oil Mill</b> <b>Brownwood, Texas</b>						
Cotton Bloom Brand 43% Protein Peanut Meal.	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	42.60	7.35	13.95	24.23	6.56	5.31
Analysis.....	43.00	6.25	16.72	20.28	8.86	4.89
Analysis.....	42.60	6.59	13.66	23.03	8.83	5.29
Panther Brand 9% Protein Sweet Feed.....	9.00	2.00	30.00	38.00	.....	.....
Analysis <sup>j k 90</sup> .....	8.15	2.35	27.81	37.92	12.68	11.09
Cotton Bloom Brand Laying Mash.....	21.00	3.70	7.50	46.00	.....	.....
Analysis <sup>j</sup> .....	21.47	5.32	6.93	45.95	10.16	10.17
Cotton Bloom Brand Growing Mash.....	18.00	3.50	7.00	49.00	.....	.....
Analysis.....	19.36	4.56	7.56	51.08	10.78	6.66
Cotton Bloom Brand Chick Starter Mash.....	19.00	4.00	6.50	46.00	.....	.....
Analysis <sup>h k</sup> .....	19.60	5.02	6.99	48.69	12.49	7.21
Panther Brand Laying Mash.....	19.00	3.50	8.00	48.00	.....	.....
Analysis <sup>j</sup> .....	20.35	4.10	7.65	49.65	10.45	7.80
Analysis.....	19.89	4.30	9.43	49.09	10.26	7.03
Panther Brand Laying Mash Pellets.....	19.00	3.50	8.00	48.00	.....	.....
Analysis.....	19.18	4.23	8.53	55.56	8.50	4.00
Cotton Bloom Brand Laying Mash Pellets.....	21.00	3.70	7.50	46.00	.....	.....
Analysis.....	23.34	4.91	8.82	46.74	9.20	6.99
Cotton Bloom Brand 16% Protein Dairy Feed.	16.00	3.50	13.00	46.00	.....	.....
Analysis <sup>h</sup> .....	16.68	3.83	9.94	50.24	10.31	9.00
Consumers Brand Laying Mash.....	20.00	3.50	7.50	49.00	.....	.....
Analysis.....	20.30	3.77	7.31	52.33	9.69	6.60
Consumers Brand Laying Mash Pellets.....	20.00	3.50	7.50	49.00	.....	.....
Analysis <sup>j k</sup> .....	20.10	4.18	7.00	53.06	8.65	7.01
Cotton Bloom Brand Turkey Starter.....	24.00	4.00	6.00	42.00	.....	.....
Analysis <sup>91</sup> .....	24.68	5.27	9.27	45.68	9.48	5.62
Cotton Bloom Brand 20% Protein Dairy Feed.	20.00	3.50	12.00	42.00	.....	.....
Analysis <sup>j 92</sup> .....	22.27	4.94	10.64	42.36	10.90	8.89
Panther Brand 18% Protein Dairy Feed.....	18.00	4.00	15.00	36.00	.....	.....
Analysis <sup>h i</sup> .....	20.58	3.62	16.50	35.95	11.65	11.70
Analysis <sup>h i 93</sup> .....	17.29	4.58	11.01	48.39	10.05	8.68
<b>Brownwood Feed Mill</b> <b>Brownwood, Texas</b>						
Farmers Friend Brand Egg Mash.....	18.50	3.50	7.50	50.00	.....	.....
Analysis <sup>h i</sup> .....	20.45	4.10	6.77	51.93	9.80	6.95
Analysis <sup>h</sup> .....	20.80	3.95	7.83	49.81	9.80	7.81
<b>Bryan Cotton Oil &amp; Fertilizer Company</b> <b>Bryan, Texas</b>						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis <sup>c</sup> .....	41.24	10.22	10.00	26.14	6.27	6.13

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

87Soybean oil meal found, not claimed.

88Ground whole oats found, not claimed.

89Cottonseed meal found, not claimed.

90Cottonseed meal claimed, not found. Grain sorghum meal found, not claimed.

91Peanut meal found, not claimed.

92Cottonseed meal claimed, not found.

93Corn meal found, not claimed.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Bryan Cotton Oil &amp; Fertilizer Company</b>						
Bryan, Texas—Continued						
43% Protein Cottonseed Cake.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	43.90	6.90	9.18	25.62	7.80	6.60
Star Brand 19% Protein Dairy Feed.....	19.00	3.00	15.00	42.00	.....	.....
Analysis.....	19.15	4.35	12.69	45.65	10.85	7.31
Analysis.....	19.88	4.35	13.09	45.23	10.46	6.99
<b>Bryan Feed &amp; Seed Company, Inc.</b>						
Bryan, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	8.00	3.75	10.62	64.87	11.13	1.63
O-K Brand 18% Protein Dairy Feed.....	18.00	3.00	10.60	51.50	.....	.....
Analysis <sup>94</sup> .....	17.53	3.35	9.30	53.34	10.30	6.18
O-K Brand 18% Protein Dairy Feed.....	18.00	3.00	10.80	48.00	.....	.....
Analysis <sup>95</sup> .....	18.54	3.66	11.88	46.72	10.65	8.55
O-K Brand 20% Protein Egg Mash.....	20.00	3.50	8.00	44.00	.....	.....
Analysis.....	20.48	4.55	6.55	46.63	10.12	11.67
Analysis <sup>h k</sup> .....	21.95	3.85	6.73	46.64	9.61	11.22
O-K Brand Pig and Hog Feed.....	16.00	2.50	5.00	51.00	.....	.....
Analysis <sup>h i 96</sup> .....	16.80	3.83	5.03	54.12	10.39	9.83
O-K Brand 14% Protein Pig and Hog Feed.....	14.00	2.50	6.50	54.00	.....	.....
Analysis <sup>h i</sup> .....	17.33	3.64	4.35	53.90	10.83	9.95
Special Dairy Feed.....	18.00	3.00	11.50	46.50	.....	.....
Analysis <sup>j k 97</sup> .....	18.12	3.42	12.19	45.50	10.56	10.21
<b>Burden's Feed Mill</b>						
Hico, Texas						
Burden's Up-One Egg Mash.....	20.00	3.50	7.00	47.00	.....	.....
Analysis <sup>j k</sup> .....	18.65	5.07	7.20	50.53	9.79	8.76
<b>Burdett Feed Store</b>						
El Paso, Texas						
Rosedale Laying Mash.....	19.00	3.50	7.00	44.00	.....	.....
Analysis <sup>98</sup> .....	19.28	5.24	6.13	50.21	8.75	10.39
Rosedale Dairy Feed.....	18.00	3.60	12.00	47.00	.....	.....
Analysis.....	17.79	5.22	9.78	51.51	8.72	6.98
<b>Burg, Henry J.</b>						
Stonewall, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis <sup>d a</sup> .....	43.51	12.76	8.10	23.61	6.29	5.73
<b>Burleson Grain Company</b>						
Tahoka, Texas						
Double O. O. Brand Egg Mash.....	18.00	3.50	5.50	52.00	.....	.....
Analysis <sup>99</sup> .....	19.00	3.55	4.84	54.52	10.45	7.64
<b>Burress Feed Co.</b>						
Decatur, Texas						
Ground Whole Barley.....	11.00	1.50	6.00	65.00	.....	.....
Analysis.....	11.18	1.57	5.59	69.53	9.73	2.40
Analysis.....	11.75	1.99	5.58	65.93	11.32	3.43
Analysis.....	9.66	1.77	5.53	66.62	14.08	2.44
Analysis.....	10.13	2.18	6.07	67.27	11.88	2.47
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis.....	10.46	5.71	13.23	55.82	9.95	4.83
Wise-Co Brand 18% Protein Dairy Feed.....	18.00	3.50	10.50	44.00	.....	.....
Analysis.....	20.00	3.93	9.15	46.52	12.49	7.91
Wise-Co Brand Egg Mash.....	18.00	3.00	6.00	45.00	.....	.....
Analysis <sup>j k</sup> .....	19.89	3.86	5.81	51.82	10.75	7.87

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>94</sup>Grain sorghum meal found, not claimed.<sup>95</sup>Peanut meal and peanut hulls found, not claimed.<sup>96</sup>Cottonseed meal found, not claimed.<sup>97</sup>Rice hulls claimed, not found. Peanut meal and peanut hulls found, not claimed.<sup>98</sup>Soybean oil meal and grain sorghum meal found, not claimed.<sup>99</sup>Linseed meal found, not claimed.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Burrus Feed Mills</b>						
Dallas, Texas, and Branches						
McCoy's Special Crimped Whole Oats, Alfalfa Meal, Ear Corn Chop with Husk, Molasses, Limestone, and Salt.....	8.30	2.00	14.00	52.00	.....	.....
Analysis <i>k</i> .....	12.83	2.81	10.15	53.03	11.95	9.23
5 Star Laying Mash.....	20.00	3.00	8.00	44.00	.....	.....
Analysis <i>k</i> .....	22.14	3.18	6.00	50.05	10.68	7.95
Analysis <i>k</i> .....	20.12	4.44	5.18	52.07	11.11	7.08
Analysis <i>ej k</i> .....	20.92	4.03	7.83	46.79	9.68	10.75
5 Star Laying Mash.....	20.00	3.50	7.50	44.00	.....	.....
Analysis <i>jj</i> .....	20.90	4.40	6.52	48.81	10.11	9.26
Analysis <i>hi</i> .....	19.02	3.58	4.99	54.13	10.89	7.39
Analysis <i>fh</i> .....	20.80	4.15	8.85	48.70	8.99	8.51
Analysis <i>hi</i> .....	19.85	5.27	6.27	50.24	9.57	8.80
Analysis <i>f99</i> .....	21.18	4.88	8.65	47.37	9.00	8.92
Analysis <i>i</i> .....	20.50	5.77	8.05	48.61	9.12	7.95
Analysis <i>i</i> .....	19.73	3.84	7.27	52.08	9.04	8.04
Burrus B-Line All-Mash Laying Ration.....	15.00	3.50	8.00	52.00	.....	.....
Analysis.....	16.90	4.14	4.13	57.72	10.56	6.55
Analysis <i>vi</i> .....	12.90	4.10	4.35	58.43	11.05	9.17
Analysis <i>100</i> .....	15.55	3.48	5.14	56.29	10.56	8.98
Analysis <i>h k101</i> .....	16.55	4.14	6.11	52.75	10.75	9.70
Analysis <i>e h102 b</i> .....	19.71	3.31	5.62	54.22	9.92	7.22
Burrus B-Line All-Mash Laying Ration.....	15.00	3.00	8.00	51.00	.....	.....
Analysis <i>h</i> .....	16.48	3.63	8.16	51.65	10.63	9.45
Analysis <i>h103</i> .....	19.90	3.12	8.81	48.84	9.62	9.71
Burrus B-Line Developing Mash.....	19.00	3.50	7.50	46.50	.....	.....
Analysis <i>fh</i> .....	19.91	3.61	5.22	53.57	9.81	7.68
Burrus B-Line 16% Protein Dairy Feed.....	16.00	2.50	15.00	40.00	.....	.....
Analysis <i>h104</i> .....	18.51	3.43	10.43	49.34	9.60	8.69
Burrus B-Line Pig and Hog Feed.....	14.00	3.00	6.00	58.00	.....	.....
Analysis <i>j k105</i> .....	15.80	5.19	8.58	51.23	9.60	9.60
Analysis <i>106</i> .....	16.30	3.46	7.20	54.10	9.99	8.95
Analysis <i>e h107</i> .....	16.56	3.50	7.14	53.02	10.83	8.95
Burrus B-Line 14% Protein Pig and Hog Feed.....	14.00	2.50	8.00	48.00	.....	.....
Analysis <i>108</i> .....	15.94	4.48	9.41	50.30	9.05	10.82
Texo All-Mash Laying Feed.....	15.00	3.50	6.50	53.00	.....	.....
Analysis <i>jj</i> .....	15.40	4.05	6.45	55.78	10.23	8.09
Analysis <i>j k109</i> .....	14.70	4.52	9.68	52.97	9.05	9.08
Analysis.....	19.06	3.76	5.34	55.78	9.09	6.97
Analysis <i>j</i> .....	15.50	3.73	8.17	53.55	10.09	8.96
Analysis.....	14.23	3.53	4.71	59.35	11.13	7.05
Texo All-Mash Starter.....	19.00	4.00	7.00	51.00	.....	.....
Analysis <i>h</i> .....	19.36	3.85	5.66	51.18	10.96	8.99
Analysis.....	16.48	3.72	3.50	58.41	11.44	6.45
Analysis <i>ej</i> .....	23.65	3.57	5.43	45.79	9.52	12.04
Texo All-Mash Starter.....	19.00	3.00	7.00	48.00	.....	.....
Analysis <i>jk</i> .....	17.81	3.83	5.31	53.75	10.77	8.53
Analysis <i>jj</i> .....	20.00	4.72	7.38	49.27	10.42	8.21
Analysis <i>j</i> .....	20.85	3.20	5.57	53.93	9.63	6.82
Texo Broiler Mash.....	20.50	3.50	7.30	44.60	.....	.....
Analysis <i>hi</i> .....	19.42	3.58	5.02	53.65	11.12	7.21
Analysis <i>e hi</i> .....	19.89	3.23	5.43	53.11	10.55	7.79

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

99Linseed meal found, not claimed.

100Rice bran, peanut meal and peanut leaf meal claimed, not found.

101Rice bran claimed, not found. Ground whole oats found, not claimed.

102Incorrectly printed tags of wrong denomination.

103Linseed meal and cottonseed meal found, not claimed.

104Ground peas and alfalfa meal found, not claimed.

105Rice bran and cottonseed meal claimed, not found. Ground whole oats found, not claimed.

106Rice bran claimed, not found. Ground peas, ground weed seed and linseed meal found, not claimed.

107Rice bran claimed, not found. Ground whole oats and corn gluten feed found, not claimed.

108Cottonseed meal found, not claimed.

109In pellet form.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Burrus Feed Mills</b>						
Dallas, Texas, and Branches—Continued						
Texo 20% Protein Broiler Mash.....	20.00	3.00	7.00	46.00	.....	.....
Analysis <sup>j</sup> .....	20.49	2.95	4.42	53.52	10.90	7.72
Analysis <sup>j</sup> .....	20.80	3.70	5.69	52.47	9.18	8.16
Analysis <sup>ejk</sup> .....	18.30	4.55	5.00	53.54	10.23	8.38
Analysis <sup>h110</sup> .....	19.19	5.24	7.88	49.12	10.33	8.24
Analysis <sup>111</sup> .....	21.55	4.70	6.53	51.04	9.24	6.94
Analysis <sup>112</sup> .....	20.24	4.85	8.98	47.55	9.29	9.09
Texo 16% Protein Dairy Feed.....	16.00	3.00	10.00	51.00	.....	.....
Analysis <sup>ij</sup> .....	17.74	3.90	10.62	50.08	9.38	8.28
Analysis <sup>ij</sup> .....	20.50	3.14	11.04	42.93	12.31	10.08
Analysis <sup>113</sup> .....	16.72	3.83	10.90	47.82	11.11	9.62
Analysis <sup>ij108</sup> .....	16.60	4.07	13.01	46.11	9.67	10.54
Analysis <sup>el14</sup> .....	19.00	3.96	9.37	50.34	10.18	7.15
Texo 18% Protein Dairy Feed.....	18.00	3.20	10.50	45.40	.....	.....
Analysis <sup>115</sup> .....	17.29	4.13	9.45	51.79	10.59	6.75
Analysis <sup>j</sup> .....	21.13	3.66	8.91	48.10	10.95	7.25
Analysis <sup>j</sup> .....	20.28	2.91	11.05	42.96	12.36	10.44
Analysis <sup>j</sup> .....	17.41	4.15	10.19	49.06	9.89	9.30
Analysis <sup>j</sup> .....	18.65	3.17	8.95	48.13	11.74	9.36
Analysis <sup>ij</sup> .....	19.35	3.25	9.59	46.55	10.97	10.29
Analysis <sup>ij</sup> .....	19.60	4.13	8.40	47.78	10.80	9.29
Texo 24% Protein Dairy Feed.....	24.00	4.00	9.00	39.00	.....	.....
Analysis <sup>j</sup> .....	24.00	3.79	7.18	47.28	10.60	7.15
Analysis <sup>k</sup> .....	24.20	5.96	9.06	40.71	9.52	10.55
Analysis <sup>i</sup> .....	27.45	2.36	8.48	43.24	8.67	9.80
Texo Drying and Freshening Ration.....	13.00	2.40	16.00	49.00	.....	.....
Analysis <sup>116</sup> .....	16.10	4.00	10.44	53.57	9.11	6.78
Texo Growing Mash.....	17.50	4.00	6.00	48.00	.....	.....
Analysis <sup>h</sup> .....	19.36	4.12	6.94	51.89	10.10	7.59
Analysis <sup>h</sup> .....	16.90	4.28	5.21	55.67	10.37	7.57
Texo 26% Protein Supplement for Pigs and Hogs	26.00	3.00	9.00	42.00	.....	.....
Analysis <sup>ij117</sup> .....	29.66	3.89	8.53	34.75	8.17	15.00
Texo Horse and Mule Feed.....	10.30	3.30	10.00	57.50	.....	.....
Analysis <sup>j</sup> .....	9.38	4.57	10.98	58.46	11.75	4.86
Analysis <sup>118</sup> .....	11.81	4.17	9.75	55.53	11.67	7.07
Analysis <sup>119</sup> .....	11.25	4.08	9.93	55.69	12.02	7.03
Analysis <sup>120</sup> .....	11.35	4.03	10.10	56.04	11.49	6.99
Texo 20% Protein Range Feed.....	20.00	2.20	10.50	44.00	.....	.....
Analysis <sup>j</sup> .....	22.90	5.53	8.65	43.53	8.80	10.59
Texo 20% Protein Range Feed Pellets.....	20.00	2.20	10.00	44.00	.....	.....
Analysis <sup>j</sup> .....	22.64	3.41	8.88	45.17	10.50	9.40
Analysis <sup>j</sup> .....	23.65	4.05	9.27	46.57	9.21	7.25
Analysis <sup>j</sup> .....	23.20	3.95	9.19	45.98	9.84	7.84
Analysis <sup>j</sup> .....	22.02	3.71	12.41	42.75	9.42	9.69
Analysis <sup>ejj</sup> .....	22.10	4.49	10.81	43.24	8.97	10.39
Texo 20% Protein Range Feed Pellets.....	20.00	2.20	10.50	44.00	.....	.....
Analysis <sup>j</sup> .....	23.34	4.07	8.76	46.34	8.84	8.65
Analysis <sup>j</sup> .....	20.80	3.64	9.12	46.15	10.10	10.19
Analysis <sup>j</sup> .....	22.73	5.96	10.28	42.88	10.45	7.70

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

108 Cottonseed meal found, not claimed.

110 Cottonseed meal and ground whole barley found, not claimed.

111 Fish meal claimed, not found. Corn oil meal and blood flour found, not claimed.

112 Cottonseed meal found, not claimed.

113 Cottonseed meal, linseed meal, and weed seed found, not claimed.

114 Ground flax, mustard seed and weed seed found, not claimed.

115 Part of sample in pellet form. Weevils present. Ground peas, wheat and milo found, not claimed.

116 Dried beet pulp claimed, not found. Linseed meal, grain sorghum meal and rice hulls found, not claimed.

117 Rice bran claimed, not found.

118 Soybean oil meal found, not claimed.

119 Linseed pellets claimed, not found. Soybean oil meal, grain sorghum meal and brewers' dried grains found, not claimed.

120 Wheat bran and corn gluten feed found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					Crude ash
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	
<b>Burrus Feed Mills</b>						
<b>Dallas, Texas, and Branches—Continued</b>						
Texo 18% Protein Turkey Breeder All-Mash	18.00	3.00	6.00	47.00	10.72	8.95
Analysis <sup>a h k</sup>	21.21	3.67	5.82	49.63	11.65	10.30
Analysis <sup>a h k121</sup>	18.60	4.87	6.59	47.99	10.59	9.00
Analysis <sup>a h k</sup>	17.88	4.21	6.41	51.91	10.59	9.00
Texo Turkey All-Mash Breeder Ration No. 2	18.50	3.50	7.00	44.00	9.93	11.01
Analysis <sup>a k122</sup>	18.39	4.42	5.80	50.45	10.25	11.99
Texo Turkey Breeder and Lay Mash	22.00	3.50	6.50	40.00	10.65	6.88
Analysis <sup>a k</sup>	20.75	3.65	6.15	47.21	10.17	8.81
Texo Turkey Finishing Feed	14.00	2.50	7.70	55.00	12.46	7.07
Analysis	15.30	2.68	6.15	58.34	12.21	5.23
Texo Turkey Growing Mash	21.50	3.20	7.00	40.00	12.61	6.25
Analysis <sup>a k</sup>	22.44	3.44	6.05	48.34	12.61	6.25
Texo Turkey Growing Mash Pellets	21.50	3.20	7.00	40.00	12.46	7.07
Analysis <sup>a h k</sup>	22.52	3.78	5.68	47.72	12.46	7.07
Analysis <sup>a k123</sup>	21.52	4.68	8.63	46.31	12.21	5.23
Texo Turkey Starter	24.00	3.50	6.50	41.00	12.63	7.68
Analysis	25.98	4.13	6.03	45.65	10.44	7.77
Analysis <sup>a k</sup>	21.98	4.05	6.53	48.11	10.26	9.07
Analysis <sup>a j</sup>	23.27	3.98	6.84	46.93	10.17	8.81
Texo Champ-Maker Ration	11.00	3.50	11.00	55.00	12.46	7.07
Analysis <sup>a124</sup>	11.49	3.07	7.58	58.33	12.61	6.25
Analysis <sup>a125</sup>	12.36	4.07	10.52	55.61	12.21	5.23
Analysis <sup>a126</sup>	11.10	3.57	10.93	54.09	12.63	7.68
<b>Burrus Mill &amp; Elevator Company</b>						
<b>Fort Worth, Texas</b>						
Wheat Gray Shorts and Screenings	16.00	3.50	6.00	55.00	12.36	4.19
Analysis	15.08	3.29	5.29	59.79	12.57	4.33
Analysis	14.34	3.65	6.05	59.06	11.90	3.64
Analysis	15.88	3.45	5.15	59.98	12.97	3.18
Analysis	15.44	3.12	4.30	60.99	12.97	3.18
Wheat Mixed Feed and Screenings	15.00	3.50	8.50	46.00	10.98	5.84
Analysis	15.30	4.37	8.86	54.65	11.69	5.73
Analysis	15.90	4.17	9.45	53.06	10.00	5.00
Wheat Bran and Screenings	15.00	3.00	10.00	50.00	12.44	5.35
Analysis	15.50	3.33	9.45	53.93	13.40	6.81
Analysis	14.83	3.43	9.83	51.70	12.61	6.25
Analysis	15.40	3.44	10.13	52.17	12.61	6.25
<b>Burrus Mill &amp; Elevator Company</b>						
<b>Kingfisher, Oklahoma</b>						
Wheat Mixed Feed and Screenings	15.00	3.50	8.50	46.00	10.02	5.60
Analysis	15.12	3.63	9.46	56.17	10.02	5.60
<b>Caddo-DeSoto Cotton Oil Company, Inc.</b>						
<b>Shreveport, Louisiana</b>						
41.12% Protein Ground Cottonseed Feed	41.12	5.00	14.00	26.00	9.11	6.65
Analysis	40.80	6.69	9.92	26.83	9.11	6.65
<b>Cain and Company, A. M.</b>						
<b>Mercedes, Texas</b>						
Amco Brand 20% Protein Dehydrated Alfalfa Meal	20.00	2.50	20.00	35.00	5.57	13.81
Analysis	26.70	2.18	13.33	38.41	7.36	11.00
Analysis	24.04	3.14	15.72	38.74	7.36	11.00

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

121In pellet form.

122Grain sorghum meal found, not claimed.

123Cottonseed meal found, not claimed.

124Cottonseed meal and soybean oil meal found, not claimed.

125Linseed meal claimed, not found. Soybean oil meal found, not claimed.

126Linseed meal claimed, not found. Cottonseed meal, grain sorghum meal and soybean oil meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>California Packing Corporation</b> <b>San Francisco, California</b> Calpak's Deep "C" Brand 62% Protein Steam Dried Sardine Meal.....	62.00	3.00	1.00	0.00	.....	.....
Analysis.....	59.79	3.50	.35	5.39	10.82	20.15
<b>Cameron Cotton Oil Company</b> <b>Cameron, Texas</b> 43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	41.14	7.34	11.02	25.97	8.45	6.08
<b>Cameron Feed Mills</b> <b>North Little Rock, Arkansas</b> Lumber Camp Special Brand Horse and Mule Feed.....	9.80	3.50	8.50	62.50	.....	.....
Analysis.....	10.42	4.30	8.44	62.09	12.00	2.75
White Mule Brand Sweet Feed.....	9.00	3.00	14.00	51.50	.....	.....
Analysis <sup>a, 127</sup> .....	10.54	3.39	12.61	58.00	11.60	3.86
<b>Canadian Mill &amp; Elevator Company</b> <b>El Reno, Oklahoma</b> Canadian's Big "C" 15% Protein Dairy Feed..	15.00	3.00	15.00	42.00	.....	.....
Analysis <sup>a, k</sup> .....	16.72	3.30	11.40	50.47	9.78	8.33
Canadian's Sure-Profit Brand Broiler Mash.....	20.00	3.00	8.00	48.00	.....	.....
Analysis <sup>128</sup> .....	17.26	4.02	7.95	53.09	8.69	8.99
Canadian's Sure-Profit Brand Laying Mash.....	18.00	4.00	7.50	46.00	.....	.....
Analysis.....	18.38	5.17	8.25	50.89	8.26	9.05
<b>Carroll &amp; Moore</b> <b>Quanah, Texas</b> Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis <sup>129</sup> .....	12.20	3.34	10.00	59.47	10.54	4.45
<b>Cassidy Feed Mill</b> <b>Richardson, Texas</b> Corn Meal.....	9.00	3.50	3.00	70.00	.....	.....
Analysis.....	8.67	3.08	2.35	69.60	11.84	4.46
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis.....	11.10	5.43	12.76	56.67	10.08	3.96
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	8.90	3.04	9.65	64.60	12.21	1.60
Cow Feed.....	16.00	3.60	11.00	52.00	.....	.....
Analysis.....	16.80	3.98	10.98	51.68	9.96	6.60
Castro Brand Hen Scratch.....	10.00	2.70	3.00	70.00	.....	.....
Analysis.....	10.55	2.73	2.55	68.50	14.05	1.62
<b>Castro County Grain Company</b> <b>Dimmitt, Texas</b> Texas Pride Brand Chick Starter Mash.....	17.00	3.50	6.80	52.50	.....	.....
Analysis.....	16.58	3.84	5.36	57.92	9.50	6.80
Analysis <sup>i, k</sup> .....	17.30	4.28	4.95	55.61	9.69	8.17
Texas Pride Brand Growing Mash.....	17.00	3.40	7.50	51.50	.....	.....
Analysis.....	16.31	3.73	4.40	59.09	9.92	6.55
Texas Pride Brand Egg Mash.....	18.00	3.50	6.50	48.50	.....	.....
Analysis.....	19.02	3.74	5.78	55.92	8.71	6.83
Texas Pride Brand 16% Protein Dairy Feed.....	16.00	3.00	9.00	53.00	.....	.....
Analysis <sup>130</sup> .....	15.23	3.16	8.35	56.91	9.91	6.44
Texas Pride Brand 10% Protein Sweet Feed.....	10.00	1.50	32.00	35.50	.....	.....
Analysis <sup>a, k</sup> .....	8.25	1.01	29.55	35.68	13.60	11.91

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>127</sup>Rice bran claimed, not found. Wheat bran and cottonseed meal found, not claimed.<sup>128</sup>Grain sorghum meal found, not claimed.<sup>129</sup>Grain sorghum chop and grain sorghum meal found, not claimed.<sup>130</sup>Cottonseed meal found, not claimed.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Catching Grain Company, J. W.</b> <b>Crosbyton, Texas</b>						
Half Circle C Brand 20% Protein Egg Mash..	20.00	3.50	7.00	50.00	.....	.....
Analysis.....	21.55	4.35	5.41	50.18	10.14	8.37
Half Circle C Brand 18% Protein Dairy Feed..	18.00	3.80	10.00	46.00	.....	.....
Analysis <sup>j</sup> <i>h131</i> .....	20.93	3.19	9.07	46.66	8.58	11.57
<b>Cen-Tex Cooperative Oil Meal</b> <b>Thorndale, Texas</b>						
Cen-Tex 43% Protein Cottonseed Meal.....	43.00	5.20	12.00	23.00	.....	.....
Analysis <sup>c</sup> .....	41.55	6.06	12.78	27.32	6.51	5.78
Cen-Tex 43% Protein Cottonseed Cake.....	43.00	5.20	12.00	23.00	.....	.....
Analysis <sup>c</sup> .....	42.22	5.50	12.71	26.87	7.07	5.63
Analysis <sup>c</sup> .....	41.56	7.11	10.99	27.00	7.54	5.80
<b>Central Feed &amp; Seed Company</b> <b>Austin, Texas</b>						
Economy Brand 10% Protein Cow Feed.....	10.00	2.00	21.50	44.50	.....	.....
Analysis <sup>i</sup> <i>h132</i> .....	6.87	1.18	27.95	46.24	8.01	9.75
Cenco Brand 18% Protein Dairy Feed.....	18.00	3.00	12.20	46.30	.....	.....
Analysis <sup>i</sup> <i>h133</i> .....	14.13	5.49	17.18	43.83	11.96	7.41
Royal Brand Growing Mash.....	18.00	4.00	8.00	45.50	.....	.....
Analysis <sup>j</sup> .....	13.03	8.58	8.14	48.52	11.30	10.43
Analysis <sup>j</sup> <i>h134</i> .....	18.05	7.43	9.74	45.89	9.62	9.27
Analysis <sup>j</sup> .....	17.53	2.78	6.23	56.87	10.92	5.67
Royal Brand Chick Starter.....	17.00	3.50	5.50	53.00	.....	.....
Analysis <sup>j</sup> <i>h135</i> .....	17.50	7.97	8.02	42.98	11.25	12.28
Huske Brand Hog and Pig Feed.....	15.00	4.50	8.00	53.00	.....	.....
Analysis <sup>j</sup> <i>h</i> .....	18.83	7.13	6.14	46.04	11.47	10.39
Royal Brand 15% Protein Dairy Ration.....	15.00	3.50	16.00	42.50	.....	.....
Analysis <sup>j</sup> .....	14.11	2.46	18.04	42.51	13.32	9.56
Royal Brand Turkey Growing Mash.....	21.00	4.00	7.00	44.50	.....	.....
Analysis <sup>j</sup> <i>h</i> .....	17.60	9.10	8.98	43.38	9.53	11.41
Royal Brand Turkey Starter.....	23.00	4.00	8.00	39.00	.....	.....
Analysis <sup>j</sup> <i>h136</i> .....	14.55	5.93	9.70	50.46	9.79	9.57
Analysis <sup>j</sup> <i>h136</i> .....	15.00	5.89	9.62	50.91	8.91	9.67
Analysis <sup>j</sup> <i>h136</i> .....	16.20	6.32	6.32	49.73	8.30	13.13
Royal Brand Laying Mash.....	20.00	3.50	8.00	45.50	.....	.....
Analysis <sup>j</sup> <i>h137</i> .....	14.81	7.42	6.24	51.50	9.87	10.16
Analysis <sup>j</sup> <i>ef h137</i> .....	18.36	4.79	4.91	53.56	10.31	8.07
Royal Brand Laying Mash.....	20.00	4.50	8.00	42.50	.....	.....
Analysis <sup>j</sup> <i>h</i> .....	19.58	6.19	6.20	47.57	10.34	10.12
Analysis <sup>j</sup> <i>h134</i> .....	20.00	6.35	8.93	45.56	9.66	9.50
Analysis <sup>j</sup> <i>h</i> .....	19.74	7.29	8.60	40.43	9.91	14.03
Analysis <sup>j</sup> <i>aj</i> .....	14.13	6.58	7.33	50.35	12.16	9.45
Analysis <sup>j</sup> <i>h136</i> .....	14.69	8.62	8.04	48.13	9.63	10.89
Analysis <sup>j</sup> .....	15.78	6.78	6.82	49.74	10.56	10.32
Royal Brand 18% Protein Dairy Feed.....	18.00	3.00	8.00	48.00	.....	.....
Analysis <sup>j</sup> <i>h138</i> .....	6.30	1.21	30.37	45.51	9.03	7.58
Analysis <sup>j</sup> <i>h139</i> .....	6.77	1.65	26.86	46.40	8.71	9.61

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

131Soybean oil meal and bone meal found, not claimed.

132Peanut hulls claimed, not found. Rice hulls, alfalfa meal and cottonseed meal found, not claimed.

133Rice bran, rice hulls and distillers' dried grains found, not claimed.

134Cottonseed meal found, not claimed.

135Rice bran and cottonseed meal found, not claimed.

136Ground whole oats found, not claimed.

137Rice bran found, not claimed.

138Not tagged. Wheat bran, wheat screenings, molasses and ear corn chop with husk claimed, not found. Rice hulls, barley hulls, oat hulls, and alfalfa stem meal found, not claimed.

139Rice hulls, ground barley and alfalfa meal found, not claimed.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Central Seed &amp; Feed Store</b> <b>Wichita Falls, Texas</b>						
Mix Special Egg Mash.....	18.00	3.50	6.70	52.00	.....	.....
Analysis <sup>j k</sup> .....	15.36	3.69	6.11	55.96	9.68	9.20
Mix Special Cow Feed.....	15.00	3.00	14.00	41.00	.....	.....
Analysis <sup>140</sup> .....	14.95	4.60	11.97	50.64	11.18	6.66
Central Egg Mash.....	20.00	3.80	7.00	49.00	.....	.....
Analysis <sup>a k</sup> .....	19.42	4.40	7.47	49.65	9.58	9.48
<b>Chapman Mill &amp; Grain Company</b> <b>Conroe, Texas</b>						
Chapman Special Cow Feed.....	16.00	3.50	19.50	40.00	.....	.....
Analysis <sup>a k141</sup> .....	13.65	3.44	10.72	52.90	9.62	9.67
<b>Chickasha Cotton Oil Company</b> <b>Chickasha, Oklahoma</b>						
Chico Mixed Feed.....	11.80	1.70	38.00	36.00	.....	.....
Analysis.....	9.36	1.97	34.55	39.44	11.47	3.21
<b>Chic-O-Line Feed Mills</b> <b>Chickasha, Oklahoma</b>						
Triple "C" Range Feed Pellets.....	22.00	3.50	10.00	42.00	.....	.....
Analysis <sup>142</sup> .....	22.35	4.67	7.42	46.06	9.64	9.86
Prairie Brand Grain Feed.....	25.00	4.00	11.00	41.00	.....	.....
Analysis <sup>143</sup> .....	26.85	4.00	7.42	42.81	10.20	8.72
<b>Chic-O-Line Feed Mills</b> <b>Hobart, Oklahoma</b>						
Jersey Delight Brand Dairy Feed.....	16.00	3.50	9.00	50.00	.....	.....
Analysis <sup>144</sup> .....	15.90	3.63	12.33	50.99	9.85	7.30
Analysis <sup>145</sup> .....	16.41	4.39	8.17	56.15	11.09	3.79
Analysis <sup>a b c</sup> .....	15.83	4.13	7.71	54.74	12.11	5.48
Jersey Delight Brand Dairy Feed.....	16.00	3.50	9.50	51.00	.....	.....
Analysis <sup>146</sup> .....	17.50	3.93	8.59	54.59	10.19	5.20
Circle C Laying Mash.....	18.00	3.50	7.00	46.00	.....	.....
Analysis <sup>146</sup> .....	15.45	4.00	6.75	59.75	9.20	4.85
Chic-O-Line Baby Chick Starter.....	17.00	3.50	6.00	53.00	.....	.....
Analysis <sup>147</sup> .....	17.60	3.94	6.22	56.09	10.98	5.17
Chic-O-Line Egg Mash.....	20.00	3.50	7.00	47.00	.....	.....
Analysis.....	17.05	3.68	5.70	59.56	10.00	4.01
Analysis.....	17.49	3.70	5.96	56.88	9.73	6.24
Analysis <sup>148</sup> .....	16.87	3.19	6.52	56.97	11.25	5.20
Analysis <sup>149</sup> .....	17.92	3.67	5.64	55.22	11.31	6.24
Chic-O-Line Growing Mash.....	17.00	3.50	7.00	50.00	.....	.....
Analysis <sup>146</sup> .....	19.05	3.70	5.95	56.06	9.70	5.54
Chic-O-Line Master Brand Broiler Mash.....	18.00	3.50	7.00	52.00	.....	.....
Analysis <sup>150</sup> .....	17.29	3.75	5.64	55.63	11.89	5.80
Chic-O-Line Breeder Mash.....	20.00	3.50	7.50	46.50	.....	.....
Analysis.....	17.31	3.75	5.84	57.45	10.46	5.19
Analysis.....	17.97	3.46	5.98	57.15	10.43	5.01
<b>Childress Cotton Oil Mill, Inc.</b> <b>Childress, Texas</b>						
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	25.00	.....	.....
Analysis.....	42.76	5.60	12.17	26.68	7.13	5.66

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

140 Ground whole oats found, not claimed.

141 Cottonseed meal claimed, not found. Soybean oil meal, grain sorghum meal, and ear corn chop found, not claimed.

142 Bone meal claimed, not found. Cottonseed meal found, not claimed.

143 Cottonseed meal found, not claimed.

144 Soybean oil meal, rice hulls and grain sorghum meal found, not claimed.

145 Grain sorghum meal found, not claimed.

146 Linseed meal and ground whole oats found, not claimed.

147 Linseed meal found, not claimed.

148 Linseed meal and grain sorghum meal found, not claimed.

149 Linseed meal, corn gluten feed and grain sorghum meal found, not claimed.

150 Not tagged. Amount in stock returned to manufacturer. Linseed meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Chillicothe Cotton Oil Company</b> Chillicothe, Texas						
43% Protein Nut-Size Cottonseed Cake.....	43.00	5.20	12.00	25.00	.....	.....
Analysis <i>c</i> .....	42.19	5.60	11.74	27.83	7.18	5.46
<b>Christian Dehydration Plant</b> Gonzales, Texas						
Christian's Dehydrated Alfalfa Meal.....	17.00	1.50	25.00	40.00	.....	.....
Analysis <i>a</i> .....	15.72	2.82	25.37	35.68	10.13	10.28
<b>Clarksville Cotton Oil Company</b> Clarksville, Texas						
Clarko Soybean Oil Meal and Cottonseed Meal	41.00	4.30	6.70	27.50	.....	.....
Analysis.....	43.22	5.65	6.40	29.75	8.52	6.47
Clarko 43% Protein Cottonseed Cake.....	43.00	6.00	12.00	23.00	.....	.....
Analysis <i>e</i> .....	42.30	6.58	9.49	27.09	8.15	6.39
Clarko 43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	42.78	6.12	10.64	26.02	7.62	6.82
Analysis.....	39.53	6.65	10.97	26.82	9.61	6.42
Clarko 16% (Equivalent) Protein Dairy Feed <sup>151</sup>	13.92	2.70	12.00	46.00	.....	.....
Analysis <i>k</i> <sup>152</sup> .....	15.31	3.78	12.94	45.57	11.00	10.40
Clarko Chick Growing Mash.....	17.00	3.50	7.00	51.00	.....	.....
Analysis.....	17.20	3.67	6.79	52.42	11.30	8.62
Clarko All-Mash Chick Starter.....	19.00	4.00	7.00	52.00	.....	.....
Analysis <i>j</i> .....	19.25	3.49	6.34	52.45	11.12	7.35
<b>Clement Grain Company,</b> Mart, Texas						
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	23.00	.....	.....
Analysis.....	38.31	5.72	14.34	28.74	7.69	5.20
Analysis.....	43.40	6.46	11.02	25.39	7.83	5.90
43% Protein Cottonseed Cake.....	43.00	5.20	12.00	23.00	.....	.....
Analysis.....	42.45	6.30	11.10	26.13	8.19	5.83
<b>Clement Grain Company</b> Waco, Texas						
Cen-Tex 16% Protein Dairy Feed.....	16.00	3.50	14.00	49.00	.....	.....
Analysis <sup>153</sup> .....	18.49	4.04	22.46	38.66	8.68	7.62
Analysis <sup>154</sup> .....	18.62	3.74	21.67	39.18	9.10	7.69
Analysis <sup>155</sup> .....	18.68	3.47	19.85	40.20	9.91	7.89
Analysis <i>e</i> <i>j</i> <i>k</i> <sup>156</sup> .....	17.39	3.72	20.90	40.06	9.19	8.74
Cen-Tex 16% Protein Dairy Feed.....	16.00	3.50	14.50	46.00	.....	.....
Analysis <i>f</i> <i>h</i> <i>k</i> .....	17.56	3.44	16.40	42.94	10.97	8.69
Analysis <i>k</i> <sup>157</sup> .....	16.80	5.11	13.41	44.52	9.91	10.25
Analysis <sup>158</sup> .....	15.91	4.54	14.59	44.88	10.45	9.63
Cen-Tex 18% Protein Dairy Feed.....	18.00	3.00	10.00	47.50	.....	.....
Analysis <sup>159</sup> .....	18.08	3.61	12.68	48.99	10.14	6.50
Analysis <i>j</i> <i>k</i> <sup>160</sup> .....	20.77	4.20	11.51	43.52	9.34	10.66
Analysis <i>j</i> <i>k</i> <sup>159</sup> .....	18.40	3.38	11.78	43.93	11.16	11.35

*a, b, c, d, e, f, g, h, i, j, k.*—See legend at the beginning of this table.<sup>151</sup>72% urea calculated as equivalent to protein 2.08%.<sup>152</sup>1.00% urea calculated as equivalent to protein 2.90%. Weevils present. Weed seed found, not claimed.<sup>153</sup>Cottonseed meal claimed, not found. Soybean oil meal, peanut hulls, alfalfa meal and wheat bran found, not claimed. Weevils and wheat present.<sup>154</sup>Cottonseed meal claimed, not found. Peanut meal, peanut hulls, alfalfa meal, wheat bran and grain sorghum meal found, not claimed.<sup>155</sup>Soybean oil meal, peanut hulls and alfalfa meal found, not claimed.<sup>156</sup>Peanut hulls found, not claimed.  
<sup>157</sup>Cottonseed meal claimed, not found. Citrus pulp, corn gluten feed and peanut skins found, not claimed.<sup>158</sup>Peanut hulls claimed, not found. Citrus pulp found, not claimed.<sup>159</sup>Cottonseed meal found, not claimed.<sup>160</sup>Soybean oil meal claimed, not found. Cottonseed meal and ground whole oats found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Clement Grain Company</b> <b>Waco, Texas—Continued</b>						
Cen-Tex Horse Feed.....	10.00	3.00	9.50	60.00	.....	.....
Analysis <sup>161</sup> .....	11.53	5.23	13.10	51.94	11.22	6.98
Cen-Tex Hog Ration.....	14.20	3.00	6.00	58.50	.....	.....
Analysis.....	14.63	6.22	6.66	55.24	10.37	6.88
Analysis.....	14.55	5.09	3.55	58.77	11.24	6.80
<b>Clem Mill &amp; Gin Company</b> <b>Malvern, Arkansas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	39.85	5.94	11.25	28.55	7.68	6.73
No. 22 Stock Feed.....	9.00	1.70	38.70	32.30	.....	.....
Analysis.....	9.55	1.34	35.65	34.69	11.22	7.55
Analysis.....	10.10	2.08	34.03	35.04	10.53	8.22
Analysis.....	8.90	1.69	35.21	35.84	10.03	8.33
Analysis <sup>j k</sup> .....	10.08	2.44	29.66	36.01	10.88	10.93
<b>Clovis Rendering Co.</b> <b>Clovis, New Mexico</b>						
50% Protein Meat and Bone Meal.....	50.00	6.00	3.00	3.50	.....	.....
Analysis.....	58.24	9.23	1.95	.54	7.39	22.65
<b>Cole &amp; Company, R. L.</b> <b>Krum, Texas</b>						
Whole Barley Chop.....	11.00	1.50	6.00	65.00	.....	.....
Analysis <sup>162</sup> .....	10.64	1.58	6.69	65.38	12.73	2.98
Analysis <sup>163</sup> .....	9.70	2.16	7.39	65.65	11.97	3.13
<b>Coleman Cotton Oil Mill</b> <b>Coleman, Texas</b>						
Panther Brand 9% Protein Sweet Feed.....	9.00	2.00	30.00	38.00	.....	.....
Analysis <sup>164</sup> .....	8.63	1.38	25.98	37.97	14.08	11.96
Cotton Bloom Brand 16% Protein Dairy Feed.....	16.00	3.50	12.50	46.00	.....	.....
Analysis <sup>h k164</sup> .....	16.40	2.93	11.65	48.48	10.14	10.40
Panther Brand Laying Mash.....	19.00	3.50	8.00	48.00	.....	.....
Analysis <sup>165</sup> .....	18.86	4.01	7.65	51.03	10.17	8.28
Cotton Bloom Brand 32% Protein Concentrate for Laying Hens.....	32.00	4.00	7.50	27.00	.....	.....
Analysis <sup>h k</sup> .....	33.49	6.28	8.67	29.27	7.59	14.70
Cotton Bloom Brand 41% Protein Supplement for Hogs.....	41.00	4.00	14.00	20.00	.....	.....
Analysis <sup>165</sup> .....	40.16	4.45	14.05	19.53	11.68	10.13
Cotton Bloom Brand Broiler Mash.....	18.50	3.70	7.00	48.00	.....	.....
Analysis <sup>h k</sup> .....	19.94	4.57	7.02	51.04	9.86	7.57
Cotton Bloom Brand Chick Starter Mash.....	19.00	4.00	6.50	46.00	.....	.....
Analysis <sup>166</sup> .....	20.01	3.99	5.67	54.82	10.78	4.73
Cotton Bloom Brand 43% Protein Peanut Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	43.30	5.96	17.03	17.99	8.93	6.79
Analysis.....	43.50	8.72	16.33	17.65	7.41	6.39
Analysis.....	38.75	8.71	21.57	16.71	7.81	6.45
Analysis.....	42.05	6.46	11.37	22.69	9.63	7.80
Cotton Bloom Brand 20% Protein Range Feed.....	20.00	3.50	10.00	44.00	.....	.....
Analysis <sup>164</sup> .....	18.46	3.23	7.35	49.48	13.13	8.35
Cotton Bloom Brand Growing Mash.....	18.00	3.50	7.00	49.00	.....	.....
Analysis <sup>h k</sup> .....	21.14	3.98	5.34	52.09	10.26	7.19
Cotton Bloom Brand Laying Mash.....	21.00	3.50	8.00	46.00	.....	.....
Analysis.....	22.42	4.91	10.67	44.15	8.77	9.08

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>161</sup>Bone meal found, not claimed.<sup>162</sup>Ground oats found, not claimed. Musty odor.<sup>163</sup>Ground oats and oat chop found, not claimed.<sup>164</sup>Alfalfa meal found, not claimed.<sup>165</sup>Lime carrier found, not claimed. Cottonseed meal claimed, not found.<sup>166</sup>Grain sorghum meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Collin County Cotton Oil Company</b> <b>McKinney, Texas</b>						
41% Protein Soybean Oil Meal.....	41.00	4.50	7.00	29.00	.....	.....
Analysis.....	44.33	4.79	5.96	29.00	9.99	5.93
<b>Collin County Mill &amp; Elevator</b> <b>Fort Worth, Texas</b>						
Gold Bond 16% Protein Dairy Feed.....	16.00	3.00	15.00	40.00	.....	.....
Analysis <sup>k167</sup> .....	19.00	3.44	10.39	44.36	11.40	11.41
Gold Bond 20% Protein Range Feed Pellets...	20.00	2.20	10.00	44.00	.....	.....
Analysis <sup>i,j,q</sup> .....	22.59	3.69	7.19	49.06	8.92	8.55
<b>Comanche Feed Mills</b> <b>Comanche, Texas</b>						
Dairy Feed.....	16.00	3.50	14.50	46.00	.....	.....
Analysis.....	15.62	3.70	13.95	47.32	10.83	8.68
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis.....	10.31	5.02	11.71	57.62	11.13	4.21
Ground Spelt.....	11.00	1.50	10.00	63.00	.....	.....
Analysis.....	10.31	1.70	9.49	64.52	10.59	3.39
<b>Commander-Larabee Milling Company</b> <b>Kansas City, Missouri</b>						
Sunfed Brand 24% Protein Dairy Feed.....	24.00	3.00	9.00	45.00	.....	.....
Analysis <sup>k</sup> .....	24.51	2.84	7.92	44.61	11.49	8.63
Analysis <sup>h,k</sup> .....	24.33	4.00	8.45	42.81	11.63	8.78
Analysis <sup>a</sup> .....	25.85	3.79	8.70	41.71	11.87	8.08
Production Brand 16% Protein Dairy Feed...	16.00	3.00	9.00	45.00	.....	.....
Analysis <sup>aj,k168</sup> .....	14.81	3.66	7.71	54.36	11.50	7.96
Analysis <sup>a,k169</sup> .....	16.20	3.84	9.45	50.86	11.27	8.38
Larabee's Big 4 Egg Mash.....	18.00	4.00	7.50	54.00	.....	.....
Analysis <sup>h,k</sup> .....	16.65	4.19	6.38	53.46	11.50	7.82
Sunfed Feed-Eazy Brand 16% Protein Feed...	16.00	3.50	9.00	45.00	.....	.....
Analysis <sup>l70</sup> .....	15.69	3.80	6.39	57.37	10.20	6.55
<b>Commodity Products Company</b> <b>Fort Worth, Texas</b>						
41% Protein Soybean Oil Meal.....	41.00	4.50	7.00	29.00	.....	.....
Analysis.....	46.03	1.55	6.95	29.36	10.27	5.84
Analysis <sup>a</sup> .....	45.29	1.07	4.93	31.14	10.69	6.88
Grain Base.....	9.30	3.30	3.60	69.00	.....	.....
Analysis <sup>a</sup> .....	8.60	3.48	2.46	69.16	14.72	1.58
Analysis <sup>a171</sup> .....	8.14	1.80	2.42	69.16	17.01	1.47
16% (Equivalent) Protein Dairy Feed <sup>l72</sup> .....	11.65	2.50	9.50	57.00	.....	.....
Analysis <sup>d a173</sup> .....	11.12	3.07	10.63	53.08	11.43	9.21
Analysis <sup>d174</sup> .....	12.10	3.49	12.46	51.64	11.25	7.83
Analysis <sup>d a175</sup> .....	11.88	3.05	9.76	54.53	10.71	9.18
Oat Hulls, Oat Shorts and Middlings.....	5.00	2.00	26.00	50.00	.....	.....
Analysis <sup>a</sup> .....	3.35	1.19	32.63	49.91	7.26	5.66
Analysis <sup>a</sup> .....	3.56	1.15	31.47	50.34	8.07	5.41
Analysis <sup>a</sup> .....	3.52	1.29	30.98	51.36	7.49	5.36
Analysis <sup>a</sup> .....	3.89	1.64	30.91	49.84	8.08	5.64

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>167</sup>Rice hulls, rice bran and soybean oil meal claimed, not found. Wheat bran, molasses and weed seed found, not claimed.<sup>168</sup>Bone meal claimed, not found. Alfalfa meal found, not claimed.<sup>169</sup>Alfalfa meal found, not claimed.<sup>170</sup>Soybean oil meal found, not claimed.<sup>171</sup>Wheat, barley and oats claimed, not found. This shipment represents a sample of yellow corn chop and meal.<sup>172</sup>1.50% urea calculated as equivalent to protein 4.35%.<sup>173</sup>1.46% urea calculated as equivalent to protein 4.25%.<sup>174</sup>1.23% urea calculated as equivalent to protein 3.60%. Ground peas and raw bone meal found, not claimed.<sup>175</sup>.89% urea calculated as equivalent to protein 2.60%. Ground peas found, not claimed.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Community Milling Company</b> <b>El Paso, Texas</b>						
C. M. C. Dairy Feed.....	15.00	3.00	6.50	56.00	.....	.....
Analysis.....	18.17	4.62	7.29	56.46	8.63	4.83
Victory Brand Broiler Mash.....	20.00	3.50	6.50	47.00	.....	.....
Analysis <sup>176</sup> .....	16.06	3.63	5.09	59.39	9.72	6.11
Victory Brand Chick Starter.....	17.00	4.50	5.60	52.80	.....	.....
Analysis <sup>j</sup> .....	18.53	5.46	4.20	55.22	8.08	8.51
Victory Brand Laying Mash.....	18.00	4.00	7.00	51.00	.....	.....
Analysis <sup>j</sup> <sup>176</sup> .....	18.48	3.90	6.65	53.57	9.66	7.74
Super Victory Brand Laying Mash.....	18.00	3.00	7.00	39.00	.....	.....
Analysis.....	15.26	3.69	3.78	61.30	10.23	5.74
Analysis <sup>j</sup> .....	16.99	5.20	5.49	57.60	6.35	8.37
Victory Brand Growing Mash.....	17.50	3.50	6.50	50.00	.....	.....
Analysis <sup>177</sup> .....	15.76	3.94	5.64	58.71	10.23	5.72
<b>Consolidated Products Company</b> <b>Danville, Illinois</b>						
Dried Buttermilk (Feed).....	30.00	5.50	0.00	40.00	.....	.....
Analysis.....	30.50	7.98	.28	37.87	12.51	10.86
<b>Consumers Cooperatives Associated</b> <b>Odem, Texas</b>						
Blue Label 16% Protein Dairy Feed.....	16.00	3.50	9.00	51.00	.....	.....
Analysis.....	16.91	3.64	9.04	51.86	12.00	6.55
Analysis <sup>178</sup> .....	14.84	5.82	11.71	45.78	12.51	9.34
<b>Consumers Fuel Association</b> <b>Bovina, Texas</b>						
Consumers Special Chick Growing Mash.....	19.00	3.00	7.00	49.00	.....	.....
Analysis <sup>o</sup> .....	20.23	3.71	6.82	52.22	8.79	8.23
Consumers Special Laying Mash.....	20.00	3.50	7.00	48.00	.....	.....
Analysis <sup>a</sup> .....	20.72	3.58	6.80	52.04	9.08	7.78
<b>Continental Oil-Cotton Company</b> <b>Colorado City, Texas</b>						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis <sup>c</sup> .....	42.20	6.14	11.81	26.71	7.79	5.35
<b>Cooper Company, The O. A.</b> <b>Humboldt, Nebraska</b>						
Cooper's Best 24% Protein Dairy Feed.....	24.00	3.50	12.00	38.00	.....	.....
Analysis <sup>j</sup> <sup>k</sup> <sup>179</sup> .....	24.00	3.72	9.32	42.35	11.50	9.11
<b>Cooper Cotton Oil Company</b> <b>Cooper, Texas</b>						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	42.30	6.98	7.98	27.85	8.47	6.42
Analysis.....	41.47	5.82	10.76	27.25	8.03	6.67
Al-Co Cow Pie.....	16.00	2.70	24.60	40.40	.....	.....
Analysis <sup>180</sup> .....	18.00	3.06	25.90	37.86	9.25	5.93
Delta Brand Chick Starter.....	17.00	3.50	7.00	51.00	.....	.....
Analysis <sup>a</sup> <sup>k</sup> .....	17.30	4.14	7.07	52.54	11.23	7.72
Queen-Best Cow Feed.....	18.00	3.50	13.00	48.00	.....	.....
Analysis.....	17.94	4.51	11.56	48.76	10.98	6.25
<b>Corn Products Refining Company</b> <b>New York, New York</b>						
Buffalo Corn Gluten Feed.....	23.00	2.00	8.50	46.00	.....	.....
Analysis.....	23.10	2.76	8.84	49.08	11.84	4.38

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>176</sup>Soybean oil meal found, not claimed.<sup>177</sup>Dried buttermilk claimed, not found.<sup>178</sup>Cottonseed meal claimed, not found. Rice bran, linseed meal, peanut meal and ground

oats found, not claimed.

<sup>179</sup>Cottonseed meal claimed, not found.<sup>180</sup>Ground peanut hulls found, not claimed.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Corpus Christi Cotton Oil Mill</b> <b>Corpus Christi, Texas</b>						
34% Protein Linseed Cake.....	34.00	6.00	9.00	35.00		
Analysis.....	39.72	4.41	10.22	33.33	6.06	6.26
<b>Corryell County Cotton Oil Company</b> <b>Gatesville, Texas</b>						
Golden Gate Special Laying Mash.....	18.00	3.50	7.00	50.50		
Analysis <sup>181</sup> .....	19.31	3.27	6.85	52.26	10.13	8.18
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	6.48	1.94	10.21	59.61	19.53	2.23
Analysis <sup>182</sup> .....	7.10	1.90	13.58	61.12	14.02	2.28
Golden Gate 20% Protein Dairy Feed.....	20.00	4.50	12.50	42.70		
Analysis <sup>183</sup> .....	19.76	3.71	14.63	43.75	9.64	8.51
Golden Gate 10% Protein Sweet Feed.....	10.00	1.90	35.50	34.00		
Analysis <sup>184</sup> .....	9.15	1.91	34.63	30.78	11.61	11.92
Golden Gate Hog Feed.....	14.00	3.00	5.00	59.50		
Analysis <sup>185</sup> .....	13.87	3.09	3.85	61.72	11.40	6.07
Golden Gate 16% Protein Dairy Ration.....	16.00	3.70	16.40	40.50		
Analysis <sup>186</sup> .....	17.26	3.45	27.81	32.23	10.83	8.42
16% Protein Dairy Cow Ration.....	16.00	2.50	30.00	32.00		
Analysis <sup>187</sup> .....	17.02	2.95	29.28	33.01	9.16	8.58
<b>Cotterly Hatchery &amp; Feed Store</b> <b>Wichita Falls, Texas</b>						
Cotterly's Big C Brand Chick Starter Mash...	19.00	3.50	6.00	54.00		
Analysis.....	18.43	4.50	5.23	54.31	10.78	6.75
Cotterly's Big C Brand 20% Protein Dairy Feed.....	20.00	3.20	11.00	43.50		
Analysis <sup>188</sup> .....	20.40	3.68	10.38	46.53	9.15	9.86
<b>Crawford Grain Company</b> <b>Houston, Texas</b>						
Money-Maker Brand Egg Mash.....	20.00	3.70	6.50	47.00		
Analysis <sup>189</sup> .....	22.30	4.95	7.03	45.60	10.32	9.80
Sheldon's Start-To-Finish Mash.....	19.00	4.00	5.50	47.00		
Analysis <sup>190</sup> .....	20.14	4.10	5.88	50.12	11.00	8.76
Money-Maker Brand Mixed Cow Feed.....	21.00	3.50	14.00	40.00		
Analysis <sup>191</sup> .....	20.75	3.71	11.81	43.72	12.86	7.15
Analysis <sup>192</sup> .....	18.25	3.80	11.37	46.80	12.88	6.90
Analysis <sup>193</sup> .....	21.97	2.94	9.47	45.46	12.17	7.99
Money-Maker Brand Starter Mash.....	18.00	3.70	5.00	51.00		
Analysis.....	19.16	4.20	6.53	49.27	10.70	10.14
Money-Maker Brand Growing Mash.....	17.00	3.50	6.00	50.00		
Analysis.....	19.90	4.16	6.63	50.02	10.42	8.87
Analysis <sup>194</sup> .....	19.54	4.30	8.30	44.57	14.96	8.33
Big Six Brand Stock Feed.....	9.00	4.00	17.50	48.50		
Analysis <sup>195</sup> .....	11.23	5.22	15.78	47.33	12.72	7.72
Crawford's Special Dairy Feed.....	18.00	3.50	13.00	46.00		
Analysis <sup>196</sup> .....	18.38	3.58	13.63	47.33	10.30	6.78
Analysis <sup>197</sup> .....	17.50	3.80	12.37	47.60	11.28	7.45
Analysis <sup>198</sup> .....	20.41	3.21	12.37	44.61	11.40	8.00

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

181Cottonseed meal found, not claimed.

182Cottonseed meal and peanut hulls found, not claimed.

183Rice bran claimed, not found. Ground peanut hulls and ear corn chop with husk found, not claimed.

184Cracked corn claimed, not found. Whole barley found, not claimed.

185Peanut meal and alfalfa meal found, not claimed.

186Rice hulls, corn chop, rice bran, milo head chop and cane hay claimed, not found. Peanut hulls and alfalfa meal found, not claimed.

187Soybean oil meal found, not claimed.

188Soybean oil meal and grain sorghum meal found, not claimed.

189Cottonseed meal claimed, not found. Soybean oil meal and grain sorghum meal found, not claimed.

190Cottonseed meal claimed, not found. Soybean oil meal found, not claimed.

191Linseed meal and grain sorghum meal found, not claimed.

192Soybean oil meal claimed, not found. Cottonseed meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Creech, W. M.</b> <b>Olney, Texas</b>						
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis.....	11.50	5.46	10.80	59.48	8.66	4.10
<b>Crete Mills, The</b> <b>Crete, Nebraska</b>						
Hominy Feed.....	11.00	6.50	6.00	60.00	.....	.....
Analysis <sup>a</sup> .....	11.06	7.99	5.57	62.01	10.25	3.12
Victor Horse and Mule Feed.....	9.50	2.50	10.00	55.00	.....	.....
Analysis <sup>g</sup> .....	10.21	3.36	6.86	60.63	13.28	5.66
Victor Brand Crate Fattener.....	14.30	3.50	6.60	57.00	.....	.....
Analysis <sup>k</sup> .....	13.91	4.89	6.58	57.54	9.77	7.31
Swine Dine Pig and Hog Slopper.....	14.00	4.50	7.50	54.00	.....	.....
Analysis <sup>d</sup> .....	14.50	4.50	6.14	56.37	10.90	7.59
Victor Brand 16% Protein Dairy Feed.....	16.00	3.50	12.50	48.00	.....	.....
Analysis <sup>e193</sup> .....	17.49	3.25	6.61	51.03	13.33	8.29
Victor 16% Protein Dairy Feed.....	16.00	3.50	9.00	49.00	.....	.....
Analysis <sup>194</sup> .....	17.26	3.76	9.52	49.59	10.99	8.88
<b>Crofts, Geo.</b> <b>Johnson City, Texas</b>						
J. C. Laying Mash.....	20.00	3.70	6.50	44.50	.....	.....
Analysis <sup>h195</sup> .....	20.22	5.71	6.52	47.42	9.40	10.73
<b>Crowley Feed Company</b> <b>San Antonio, Texas</b>						
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis.....	11.50	4.12	12.74	59.11	8.84	3.69
3 Star Brand 18% Protein Laying Mash.....	18.00	3.50	6.00	53.50	.....	.....
Analysis <sup>196</sup> .....	19.85	5.01	4.20	50.01	11.05	9.88
Crowley's Nifty Brand Sweet Feed.....	9.00	1.80	33.50	37.00	.....	.....
Analysis <sup>197</sup> .....	7.13	1.98	31.65	38.54	10.63	10.07
Crowley's Broiler Mash.....	20.00	3.70	6.00	47.50	.....	.....
Analysis <sup>h198</sup> .....	18.73	5.75	5.00	53.74	8.77	8.01
Analysis <sup>199</sup> .....	20.13	6.26	6.90	47.41	9.82	9.48
Analysis <sup>200</sup> .....	20.88	4.63	7.73	49.53	10.30	6.93
Analysis <sup>h201</sup> .....	20.45	5.41	10.81	46.42	9.31	7.60
Analysis <sup>201</sup> .....	22.70	5.21	11.36	43.42	9.83	7.48
Crowley's 18% Protein Dairy Feed.....	18.00	3.00	11.20	46.50	.....	.....
Analysis.....	18.59	4.50	10.75	49.15	11.58	5.43
Analysis <sup>h202</sup> .....	18.75	5.09	11.24	41.25	13.26	10.41
Analysis <sup>h203</sup> .....	20.16	5.33	12.00	43.71	10.52	8.28
Analysis.....	17.36	3.28	10.32	52.83	8.12	8.09
Crowley's 16% Protein All-Mash Growing Ration.....	16.00	3.50	6.30	51.00	.....	.....
Analysis <sup>h204</sup> .....	19.34	6.66	7.77	46.83	10.66	8.74
Analysis <sup>j205</sup> .....	19.20	4.91	7.57	48.90	9.40	10.02
Analysis <sup>h206</sup> .....	17.13	5.41	9.17	51.27	9.95	7.07

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

193Misbranded.

194In pellet form. Blank tags attached. Amount in stock removed from sale until properly tagged.

195Soybean oil meal and fish meal found, not claimed.

196Ground whole oats found, not claimed.

197Cottonseed meal claimed, not found. Peanut meal and grain sorghum meal found, not claimed.

198Peanut meal found, not claimed.

199Cottonseed meal, rice bran and grain sorghum meal found, not claimed.

200Grain sorghum meal and peanut meal found, not claimed.

201Peanut meal and linseed meal found, not claimed.

202Soybean oil meal and ground weed seed found, not claimed.

203Mustard seed found, not claimed.

204Rice bran and grain sorghum meal found, not claimed.

205Citrus pulp, grain sorghum meal, peanut meal and corn gluten feed found, not claimed.

206Peanut meal, citrus pulp, linseed meal and grain sorghum meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Crowley Feed Company</b> <b>San Antonio, Texas—Continued</b>						
Crowley's 20% Protein Laying Mash.....	20.00	3.60	6.80	46.00	.....	.....
Analysis <sup>197</sup> .....	22.95	6.17	3.82	45.61	10.38	11.07
Analysis <sup>204</sup> .....	21.30	7.34	8.06	42.94	10.25	10.11
Analysis <sup>197</sup> .....	19.85	9.66	6.26	45.53	9.65	9.05
Crowley's 17.50% Protein All-Mash Starter...	17.50	3.50	5.60	49.00	.....	.....
Analysis <sup>197</sup> .....	21.27	4.33	7.58	49.75	9.62	7.45
<b>C &amp; S Grain Company</b> <b>Hearne, Texas</b>						
19% Protein Dairy Feed.....	19.00	3.40	15.00	47.00	.....	.....
Analysis.....	20.00	4.06	14.08	47.04	8.33	6.49
15% Protein Hog Feed.....	15.00	2.50	8.00	57.00	.....	.....
Analysis <sup>208</sup> .....	14.68	3.03	7.03	59.39	10.18	5.69
<b>Cuero Cotton Oil &amp; Manufacturing Company</b> <b>Cuero, Texas</b>						
Texas 80-20 Mixed Feed.....	11.80	1.70	38.00	36.00	.....	.....
Analysis.....	12.01	1.90	38.21	33.68	10.55	3.65
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	25.00	.....	.....
Analysis.....	43.38	6.00	10.19	26.43	8.60	5.40
Analysis.....	44.31	6.85	9.40	24.22	9.57	5.65
<b>Davis Company, M. H.</b> <b>Little Rock, Arkansas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	42.63	6.34	9.40	26.39	8.10	7.14
<b>Davis Feed Company</b> <b>San Antonio, Texas</b>						
A. C. Pride Dairy Feed.....	17.00	3.50	10.50	50.00	.....	.....
Analysis <sup>209</sup> .....	18.69	3.78	10.93	49.39	9.98	7.23
A. C. Perfecto Brand Poultry Mash.....	18.00	3.50	5.00	53.00	.....	.....
Analysis <sup>197</sup> .....	20.07	4.30	3.65	54.08	10.28	7.62
Analysis <sup>196</sup> .....	18.50	3.84	5.42	52.18	12.63	7.43
<b>Davis Poultry Farm</b> <b>Rule, Texas</b>						
Davis Egg-Maker Laying Mash.....	19.00	3.60	6.00	50.00	.....	.....
Analysis <sup>197</sup> .....	18.10	4.01	5.79	53.47	8.89	9.74
Analysis <sup>197</sup> .....	19.30	3.10	5.70	55.97	8.73	7.20
Analysis <sup>210</sup> .....	20.00	3.50	6.32	51.29	9.33	9.56
Davis Chick-Maker All-Mash Starting Ration..	17.00	3.00	6.00	56.00	.....	.....
Analysis.....	18.40	3.47	4.65	56.47	10.11	6.90
Davis Milk-Maker Brand Dairy Feed.....	15.00	3.00	11.00	53.00	.....	.....
Analysis <sup>197</sup> .....	15.66	4.05	10.50	52.21	9.68	7.90
<b>Dawe's Manufacturing Company</b> <b>Chicago, Illinois</b>						
D. V. Base.....	34.00	3.00	6.00	33.00	.....	.....
Analysis <sup>197</sup> .....	35.83	5.16	4.18	39.79	8.63	6.41
Analysis <sup>197</sup> .....	34.11	4.00	5.09	40.76	9.06	6.98
<b>Delta Milling Company</b> <b>Los Angeles, California</b>						
Evergreen Brand Alfalfa Stem Meal.....	9.00	1.00	40.00	30.00	.....	.....
Analysis <sup>204</sup> .....	9.93	1.66	32.03	37.51	11.93	6.94
Analysis.....	9.75	1.04	37.88	33.45	10.73	7.15

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

196Ground whole oats found, not claimed.

204Rice bran and grain sorghum meal found, not claimed.

205Citrus pulp, grain sorghum meal, peanut meal and corn gluten feed found, not claimed.

207Grain sorghum meal and citrus pulp found, not claimed.

208Soybean oil meal found, not claimed.

209Cottonseed meal, peanut hulls and bone meal found, not claimed.

210Cottonseed meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945,  
to August 31, 1946—Continued  
(The guaranties are printed in *italics* following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Denison Grain Company</b> <b>Denison, Texas</b>						
Cow-Joy Brand 16% Protein Dairy Ration....	16.00	3.00	18.00	44.50	.....	.....
Analysis.....	14.81	2.97	16.92	46.66	11.87	6.77
Analysis <sup>a211</sup> .....	14.15	3.18	19.79	44.81	11.15	6.92
Cow-Joy Brand 16% Protein Dairy Ration....	16.00	3.00	15.50	47.50	.....	.....
Analysis <sup>h g</sup> .....	17.32	3.59	16.58	38.62	11.45	12.44
Cow-Joy Brand 18% (Equivalent) Protein Dairy Ration <sup>212</sup> .....	13.83	2.50	15.50	45.50	.....	.....
Analysis <sup>213 h k</sup> .....	13.66	2.70	13.73	46.94	13.85	8.31
Analysis <sup>214</sup> .....	14.81	4.10	14.71	46.78	10.02	8.05
Lespedeza Meal, Molasses and Salt.....	10.80	1.20	26.50	40.00	.....	.....
Analysis <sup>215</sup> .....	7.40	1.51	22.37	43.39	15.37	9.96
Dec-Gee Brand Egg Mash.....	18.00	3.50	7.00	50.00	.....	.....
Analysis.....	18.56	5.32	6.99	50.60	10.00	8.53
Dec-Gee Brand Horse and Mule Feed.....	10.00	2.80	12.00	56.50	.....	.....
Analysis <sup>216</sup> .....	10.00	3.67	11.43	58.07	12.18	4.65
Dec-Gee Brand Growing Mash.....	18.00	3.50	6.50	51.50	.....	.....
Analysis <sup>g</sup> .....	17.25	4.12	6.45	54.01	10.25	7.92
Analysis <sup>a</sup> .....	19.00	3.51	6.33	52.37	10.12	6.87
<b>Denison Peanut Company, Inc.</b> <b>Denison, Texas</b>						
25% Protein Whole-Pressed Peanut Screenings.	25.00	10.00	14.00	32.00	.....	.....
Analysis.....	32.70	9.33	19.56	25.89	6.01	6.51
<b>Denton Dairy Co-Operative Association</b> <b>Denton, Texas</b>						
Whole Oat Chop.....	11.00	4.00	12.00	58.00	.....	.....
Analysis.....	10.52	4.96	12.49	58.01	10.54	3.48
<b>Denton Mill &amp; Elevator Company</b> <b>Denton, Texas</b>						
Success Brand Egg Mash.....	18.00	3.50	7.50	47.00	.....	.....
Analysis <sup>217</sup> .....	19.04	3.57	6.40	52.18	10.92	7.89
Success Brand Egg Mash Pellets.....	18.00	3.50	7.50	47.00	.....	.....
Analysis <sup>218</sup> .....	19.15	4.59	5.71	50.96	12.19	7.40
<b>Denver Alfalfa Milling &amp; Products Company, The</b> <b>Lamar, Colorado</b>						
Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis.....	15.15	1.55	28.30	33.16	13.20	8.64
Analysis.....	15.87	1.48	29.05	33.84	10.16	9.60
Analysis.....	12.49	1.33	39.27	29.98	8.90	8.03
Alfalfa Stem Meal.....	9.00	0.80	40.00	30.00	.....	.....
Analysis.....	13.12	1.22	35.78	31.56	9.77	8.55
Analysis <sup>a</sup> .....	13.89	1.82	33.96	31.37	11.11	7.85
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	27.00	35.00	.....	.....
Analysis.....	16.81	3.24	26.40	36.25	7.49	9.81
20% Protein Dehydrated Alfalfa Meal.....	20.00	2.00	20.00	39.00	.....	.....
Analysis.....	21.10	3.11	19.43	39.90	5.51	10.95
Analysis.....	19.35	2.73	22.56	35.86	6.41	13.09
Alfalfa Leaf Meal.....	20.00	2.50	18.00	40.00	.....	.....
Analysis.....	21.16	2.16	18.09	37.13	8.73	12.73
Analysis.....	19.54	2.82	12.50	36.79	10.18	18.17
<b>Des Moines Oat Products Company</b> <b>Des Moines, Iowa</b>						
Demon Brand Rolled Oat Groats.....	16.00	6.00	2.00	65.00	.....	.....
Analysis <sup>a</sup> .....	16.00	6.97	1.89	61.08	11.55	2.51

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>211</sup>Bone meal found, not claimed.

<sup>212</sup>1.44% urea calculated as equivalent to protein 4.17%.

<sup>213</sup>8.1% urea calculated as equivalent to protein 2.35%.

<sup>214</sup>1.53% urea calculated as equivalent to protein 4.45%.

<sup>215</sup>Alfalfa meal found, not claimed.

<sup>216</sup>Lespedeza meal claimed, not found. Alfalfa meal found, not claimed.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Devine Mill and Elevator</b> Devine, Texas						
32% Protein Linseed Oil Meal.....	32.00	4.50	8.00	34.00		
Analysis <sup>a</sup> .....	35.50	6.28	8.88	34.50	9.10	5.74
<b>Dittlinger Roller Mills Company, H.</b> New Braunfels, Texas						
Dittlinger's 16% Protein Dairy Feed.....	16.00	3.00	7.00	53.00		
Analysis <sup>217</sup> .....	17.00	3.83	5.92	57.59	10.70	4.96
Analysis <sup>217</sup> .....	16.32	3.65	6.01	56.03	11.70	6.29
Analysis.....	16.50	3.15	5.07	56.42	12.90	5.95
Analysis.....	15.74	3.59	6.60	56.12	12.54	5.41
Analysis.....	19.33	4.76	8.06	53.35	9.61	4.89
Dittlinger's 30% Protein Cattle Feed Pellets.....	30.00	3.60	9.50	36.00		
Analysis.....	24.00	4.10	6.36	48.72	9.10	7.72
Dittlinger's Eclipse Brand Laying Mash.....	20.00	3.60	6.50	46.50		
Analysis <sup>218</sup> .....	21.00	4.00	6.07	53.23	9.30	6.40
Analysis <sup>217</sup> .....	20.22	3.83	5.30	52.15	10.75	7.75
Analysis <sup>217</sup> .....	20.38	4.00	5.78	50.79	10.73	8.32
Analysis <sup>217</sup> .....	19.82	3.75	5.80	51.66	11.38	7.59
Analysis <sup>219</sup> .....	20.65	4.65	6.50	47.61	10.96	9.63
Analysis <sup>219</sup> .....	18.77	3.95	5.14	57.22	9.42	5.50
Dittlinger's Eclipse Brand Laying Mash Pellets.....	20.00	3.60	6.50	46.50		
Analysis.....	20.50	4.30	5.61	50.65	10.73	8.21
Analysis <sup>220</sup> .....	20.50	4.24	7.04	50.70	10.09	7.43
Dittlinger's Special Eclipse Brand Laying Mash.....	20.00	3.60	6.50	46.50		
Analysis <sup>217</sup> .....	19.78	3.82	6.08	51.47	11.40	7.45
Dittlinger's Quality Brand Chick Starter.....	17.00	3.50	7.00	46.00		
Analysis <sup>221</sup> .....	18.05	3.75	5.43	55.22	10.35	7.20
Dittlinger's Quality Brand Dairy Feed.....	18.00	3.60	10.00	57.00		
Analysis <sup>222</sup> .....	20.00	3.46	7.17	53.52	9.40	6.45
Dittlinger's Quality Brand Egg Mash.....	18.00	3.50	7.00	49.00		
Analysis <sup>223</sup> .....	19.07	3.88	4.93	53.23	10.76	8.13
Analysis <sup>223</sup> .....	18.32	3.63	5.35	53.10	11.43	8.17
Analysis.....	19.00	4.48	5.43	53.62	11.20	6.27
Analysis <sup>223</sup> .....	18.50	4.11	6.48	51.83	11.39	7.69
Dittlinger's Quality Brand Growing Mash.....	16.00	3.60	6.00	52.50		
Analysis <sup>224</sup> .....	16.14	3.65	5.24	57.43	10.25	7.29
Dittlinger's Quality Brand Growing Mash.....	17.00	3.50	7.00	52.00		
Analysis <sup>223</sup> .....	16.45	3.78	6.57	56.54	10.49	6.17
Analysis <sup>223</sup> .....	15.22	3.94	6.94	56.75	10.21	6.94
Dittlinger's Quality Brand 20% Protein Cattle Feed Pellets.....	20.00	3.00	7.50	49.50		
Analysis.....	21.80	3.65	5.61	53.07	9.07	6.80
Dittlinger's Best All-Mash Starter.....	18.00	3.50	6.00	51.50		
Analysis <sup>224</sup> .....	15.68	3.10	5.48	59.62	10.56	5.56
Analysis <sup>224</sup> .....	18.04	4.05	4.40	54.74	10.77	8.00
Dittlinger's Best Chick Starter.....	18.00	3.50	6.00	52.50		
Analysis <sup>225</sup> .....	18.02	3.50	5.50	54.14	10.99	7.85
Dittlinger's Best Laying Mash.....	20.00	3.50	6.00	47.00		
Analysis <sup>225</sup> .....	17.26	3.84	5.24	54.95	10.81	7.90
Dittlinger's Best 5 Laying Mash.....	20.00	3.50	7.50	45.50		
Analysis <sup>226</sup> .....	21.44	3.82	5.16	50.95	10.33	8.30
Analysis <sup>223</sup> .....	20.00	3.96	6.58	52.52	10.29	6.65
Analysis <sup>226</sup> .....	19.34	4.41	5.95	54.09	10.69	5.52

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>217</sup>Soybean oil meal found, not claimed.<sup>218</sup>Grain sorghum meal found, not claimed.<sup>219</sup>Grain sorghum meal and cottonseed meal found, not claimed.<sup>220</sup>Cottonseed meal found, not claimed.<sup>221</sup>Dried whey found, not claimed.<sup>222</sup>Soybean oil meal found, not claimed. Weevils present.<sup>223</sup>Cottonseed meal found, not claimed.<sup>224</sup>Grain sorghum meal and cottonseed meal found, not claimed.<sup>225</sup>Grain sorghum meal found, not claimed.<sup>226</sup>Cottonseed meal, corn gluten feed and grain sorghum meal found, not claimed.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Moist- ure	Crude ash
<b>Dittlinger Roller Mills Company, H. New Braunfels, Texas—Continued</b>						
Dittlinger's Best Turkey Growing Mash.....	20.00	3.50	6.50	47.00	.....	.....
Analysis <sup>j224</sup> .....	19.11	4.72	6.61	51.59	10.88	7.09
Dittlinger's Best Turkey Laying Mash.....	20.00	3.50	7.50	45.50	.....	.....
Analysis.....	20.86	4.58	6.10	48.05	11.28	9.13
Dittlinger's Best Turkey Laying Mash Pellets.....	20.00	3.50	7.50	45.50	.....	.....
Analysis <sup>j k224</sup> .....	21.03	4.74	5.85	47.36	10.97	10.05
Dittlinger's Best Turkey Starter.....	20.00	3.50	6.50	47.00	.....	.....
Analysis <sup>j224</sup> .....	19.54	4.13	6.24	52.10	10.34	7.65
<b>Dixie Feed Company Brenham, Texas</b>						
Ground Corn.....	9.00	3.50	3.00	70.00	.....	.....
Analysis <sup>a</sup> .....	9.70	2.92	1.99	65.20	15.84	4.85
Dix-Mix Feed.....	13.00	2.80	4.00	65.00	.....	.....
Analysis <sup>j227</sup> .....	15.34	4.06	6.48	56.97	11.80	4.99
Dixie Broiler Mash.....	20.00	3.50	7.00	47.00	.....	.....
Analysis <sup>i j</sup> .....	19.15	4.76	5.19	51.77	10.65	8.48
Dixie Scratch Feed.....	11.00	3.00	5.00	65.00	.....	.....
Analysis <sup>a</sup> .....	10.45	3.18	4.22	67.82	12.32	2.01
Dixie Quality Brand Breeder Egg Mash.....	19.00	3.50	7.00	47.00	.....	.....
Analysis <sup>j k a228</sup> .....	18.90	5.42	5.53	50.00	10.59	9.56
Dixie Quality Brand Chick Starter.....	18.00	3.50	5.50	50.00	.....	.....
Analysis <sup>k j</sup> .....	18.40	4.37	4.99	53.37	11.67	7.20
Dixie Quality Brand Growing Mash.....	15.50	3.80	7.00	56.00	.....	.....
Analysis <sup>228</sup> .....	16.39	4.94	7.53	52.75	11.39	7.00
<b>Dixon Packing Company, Inc. Houston, Texas</b>						
Dixco Brand 50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis.....	53.39	8.65	1.33	.31	6.79	29.53
<b>Dublin Mills, Inc. Dublin, Texas</b>						
All-Gold Brand Laying Mash.....	20.00	3.50	8.00	47.50	.....	.....
Analysis <sup>a</sup> .....	21.08	3.43	7.99	50.07	9.10	8.33
Analysis.....	20.30	3.03	7.27	50.04	9.87	9.49
<b>Dungan Grain &amp; Feed Company McKinney, Texas</b>						
Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis <sup>a</sup> .....	12.19	1.60	35.23	35.89	9.15	5.94
Try-Mo Brand Cow Feed.....	12.60	2.00	24.00	43.00	.....	.....
Analysis <sup>a</sup> .....	11.96	2.62	15.32	54.31	9.29	6.50
Analysis <sup>j k</sup> .....	11.35	2.15	17.16	49.34	10.13	9.87
Analysis <sup>j229</sup> .....	11.23	3.36	23.27	46.30	9.49	6.35
Dungan's Double-Dollar Brand 16% Protein Dairy Feed.....	16.00	3.00	15.00	46.50	.....	.....
Analysis.....	14.98	3.26	15.35	50.61	9.98	5.82
Analysis.....	13.89	3.19	14.31	50.25	10.71	7.65
Analysis <sup>j</sup> .....	16.90	3.53	13.29	45.64	10.60	10.04
Dungan's Double-Dollar Brand All-Mash Lay- ing Ration.....	16.00	3.50	7.80	52.00	.....	.....
Analysis <sup>230</sup> .....	15.25	2.17	7.63	56.07	12.17	6.71
Dungan's Double-Dollar Brand Complete Hog Feed.....	15.00	3.00	7.00	57.00	.....	.....
Analysis <sup>a231</sup> .....	12.93	2.12	7.90	58.03	11.52	7.50

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

224Grain sorghum meal and cottonseed meal found, not claimed.

227Ground flax seed, mustard seed and cottonseed meal found, not claimed.

228Rice bran found, not claimed.

229Ground peanut skins, corn chop and corn meal found, not claimed.

230Cottonseed meal found, not claimed.

231Ground whole oats and cottonseed meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Durant Milling Company</b> <b>Durant, Oklahoma</b>						
Red Warrior Dairy Feed.....	16.00	3.50	13.00	46.00	.....	.....
Analysis.....	18.87	3.24	10.30	50.92	10.62	6.05
Analysis <sup>a, h, i</sup> .....	16.62	4.22	13.71	44.27	11.23	9.95
Red Warrior Laying Mash.....	20.00	3.50	8.00	46.00	.....	.....
Analysis <sup>232</sup> .....	21.92	4.86	6.45	49.77	11.00	6.00
Indian Maid Cow Feed.....	16.00	2.50	15.00	45.00	.....	.....
Analysis.....	18.56	3.64	16.13	47.17	9.59	4.91
DMC Bossy Chow.....	12.00	2.00	38.00	29.50	.....	.....
Analysis.....	11.20	2.37	35.12	33.39	9.59	8.33
Analysis <sup>h, i</sup> .....	12.42	2.43	28.18	37.92	10.92	8.13
<b>Eager Feed Store</b> <b>Stamford, Texas</b>						
Circle-E Egg Mash.....	18.00	3.50	7.00	46.00	.....	.....
Analysis.....	19.96	4.28	6.56	49.95	9.60	9.65
Analysis <sup>j, k</sup> .....	15.65	4.09	6.16	54.85	9.89	9.36
Analysis <sup>230</sup> .....	18.00	2.97	7.47	54.77	9.53	7.26
Circle-E Growing Mash.....	17.00	3.50	7.00	51.00	.....	.....
Analysis <sup>230</sup> .....	18.73	4.61	8.94	50.10	10.05	7.57
Circle-E Chick Starter.....	17.00	3.50	6.00	54.00	.....	.....
Analysis <sup>j, k</sup> .....	18.64	3.89	6.43	51.16	11.32	8.56
<b>Eagle Milling Company</b> <b>Edmond, Oklahoma</b>						
Wheat Brown Shorts and Screenings.....	16.50	3.50	7.50	53.00	.....	.....
Analysis.....	15.06	3.95	7.90	57.86	10.50	4.73
Analysis.....	14.78	3.95	7.15	57.75	11.48	4.89
Analysis.....	14.86	3.55	7.44	57.65	11.71	4.79
Milkman Brand Dairy Ration.....	18.00	2.50	19.50	39.00	.....	.....
Analysis <sup>1, i, j</sup> .....	14.83	5.23	19.15	39.59	10.35	10.85
First Prize Brand Egg Mash.....	18.00	3.50	8.00	48.00	.....	.....
Analysis <sup>j, 233</sup> .....	17.74	4.28	6.81	51.71	10.06	9.40
<b>Earle Fertilizer and Seed Co., Inc.</b> <b>Earle, Arkansas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis <sup>234</sup> .....	41.06	5.83	10.73	27.67	8.08	6.63
<b>Eastern Seed and Elevator Company</b> <b>Taft, Texas</b>						
Esco Brand Dairy Feed.....	18.00	3.00	11.50	48.00	.....	.....
Analysis <sup>h</sup> .....	17.84	3.33	9.19	50.35	11.73	7.56
<b>East Texas Cotton Oil Company</b> <b>Kaufman, Texas</b>						
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	23.00	.....	.....
Analysis <sup>c</sup> .....	38.11	8.31	10.98	27.58	9.39	5.63
Analysis <sup>c</sup> .....	42.32	6.66	11.45	26.29	7.55	5.73
Analysis <sup>c</sup> .....	41.72	8.10	11.54	24.31	8.46	5.87
Analysis <sup>c</sup> .....	40.83	6.66	11.83	25.66	9.16	5.86
<b>East Texas Cotton Oil Company</b> <b>Palestine, Texas</b>						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis <sup>c</sup> .....	41.70	6.03	11.50	26.39	8.50	5.88
43% Protein Peanut Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	45.15	6.93	16.07	18.41	9.03	4.41
Analysis.....	43.43	6.78	18.36	18.81	8.32	4.30
Analysis <sup>c</sup> .....	41.03	6.67	16.35	22.94	7.21	5.80
Analysis.....	43.10	6.18	14.96	22.79	8.08	4.89

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

230Cottonseed meal found, not claimed.

232Cottonseed meal and grain sorghum meal found, not claimed.

233Cottonseed meal claimed, not found. Soybean oil meal found, not claimed.

234Not tagged.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>East Texas Cotton Oil Company</b>						
Palestine, Texas—Continued						
43% Protein Peanut Meal—Continued						
Analysis <i>e</i> .....	38.66	5.41	18.59	22.45	9.37	5.52
Analysis <i>e</i> .....	40.25	6.36	17.59	21.62	9.43	4.75
Analysis <i>e</i> .....	41.51	5.49	17.68	21.85	9.03	4.44
Analysis <i>e</i> .....	40.87	5.73	17.22	21.72	9.69	4.77
Nutrio Brand 2-To-1 Mixed Feed.....	16.00	2.30	33.00	33.00	.....	.....
Analysis.....	14.29	2.43	29.97	37.62	11.35	4.34
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.66	6.82	11.59	26.79	7.89	6.25
Special Milko Brand Dairy Ration.....	17.50	4.00	19.00	40.50	.....	.....
Analysis <sup>235</sup> .....	16.18	3.31	20.74	41.89	10.39	7.49
<b>East Texas Cotton Oil Co.</b>						
Terrell, Texas						
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	23.00	.....	.....
Analysis <i>e</i> .....	41.69	6.59	10.93	26.69	8.31	5.79
Analysis <i>e</i> .....	42.45	6.09	11.30	25.90	8.37	5.89
41% Protein Soybean Oil Meal.....	41.00	4.70	6.00	28.00	.....	.....
Analysis.....	44.98	5.30	5.55	28.57	9.84	5.76
43% Protein Peanut Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	46.35	6.70	13.10	22.44	6.83	4.58
Analysis.....	43.52	6.85	14.12	23.48	6.73	5.30
Etco Baby Chick Starter.....	17.00	3.70	5.60	52.00	.....	.....
Analysis <sup>236</sup> .....	16.83	4.28	4.06	55.48	11.40	7.95
Etco 18% Protein Dairy Ration.....	18.00	3.00	15.50	43.00	.....	.....
Analysis <i>e</i> .....	20.29	4.07	13.48	41.26	11.51	9.39
Analysis <sup>237</sup> .....	21.45	4.32	14.30	39.22	9.76	10.95
Etco Laying Mash.....	18.50	3.50	7.80	44.30	.....	.....
Analysis <sup>238</sup> .....	18.70	3.86	7.10	52.29	11.42	6.63
Etco Pig and Hog Feed.....	17.50	3.00	6.50	53.80	.....	.....
Analysis <sup>239</sup> .....	18.90	3.30	4.98	56.72	10.25	5.85
<b>East Texas Cotton Oil Company</b>						
Tyler, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis <i>e</i> .....	39.25	5.39	13.35	27.34	8.45	6.22
43% Protein Peanut Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis <i>e</i> .....	38.97	6.58	19.07	22.55	7.32	5.51
Analysis <i>e</i> .....	39.80	6.18	19.07	22.10	7.35	5.50
Analysis.....	44.53	6.30	14.98	21.26	7.98	4.95
<b>East Texas Milling Company</b>						
Marshall, Texas						
Magic Brand Horse and Mule Feed.....	10.00	2.50	7.80	61.00	.....	.....
Analysis <sup>237</sup> .....	10.22	5.12	6.04	61.84	10.10	6.68
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis.....	12.08	4.98	11.23	58.49	9.05	4.17
Magic Brand 16% Protein Cow Feed.....	16.00	3.60	23.00	39.00	.....	.....
Analysis <sup>238</sup> .....	16.02	3.70	19.88	40.32	10.73	9.35
Magic Brand Pig and Hog Feed.....	15.70	3.00	6.50	47.00	.....	.....
Analysis.....	17.79	3.27	3.85	58.59	10.29	6.21
Analysis <sup>239</sup> .....	16.34	4.53	15.28	42.62	11.10	10.13
Analysis <sup>240</sup> .....	14.55	6.02	4.96	54.63	9.79	10.05

*a, b, c, d, e, f, g, h, i, j, k.*—See legend at the beginning of this table.<sup>235</sup>Peanut hulls found, not claimed.<sup>236</sup>Peanut meal found, not claimed.<sup>237</sup>Crimped whole barley claimed, not found.<sup>238</sup>Soybean oil meal and wheat bran found, not claimed.<sup>239</sup>Milo meal, corn meal, soybean oil meal and meat and bone scraps claimed, not found.

Rice hulls, rice bran and ground whole oats found, not claimed.

<sup>240</sup>Rice bran found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Economy Mills</b>						
<b>Lubbock, Texas</b>						
Ground Whole Barley.....	11.00	1.50	6.00	65.00		
Analysis <sup>241</sup> .....	11.00	2.30	5.03	69.17	9.30	3.20
Milk-A-Way Brand Dairy Feed.....	24.00	3.60	11.00	42.00		
Analysis <sup>242</sup> .....	24.58	1.65	12.10	44.04	10.48	7.15
Sweet-Milk Brand Sweet Ration.....	16.00	3.00	21.50	44.00		
Analysis <sup>j k</sup> .....	14.55	3.37	16.99	45.38	9.80	9.91
Economy Brand Sweet Feed.....	11.00	1.20	30.00	38.00		
Analysis <sup>h k g</sup> .....	13.21	1.45	23.68	41.57	11.50	8.59
Analysis <sup>g</sup> .....	12.65	1.52	23.02	38.89	12.03	11.89
Economy Brand Pig-2-Hog 40% Protein Con- centrate.....	40.00	4.80	8.00	20.00		
Analysis <sup>243</sup> .....	36.61	8.91	6.00	21.42	7.24	19.82
Master Brand Egg Mash.....	18.00	3.50	8.00	47.00		
Analysis <sup>h k</sup> .....	19.66	3.78	7.73	52.47	9.08	7.28
Master Brand Summer Egg Mash.....	18.00	3.50	8.00	51.00		
Analysis.....	19.02	3.75	8.22	53.42	9.40	6.19
Everlay D-D Brand Breeder Egg Mash.....	20.00	3.00	7.00	48.00		
Analysis <sup>h</sup> .....	21.90	4.25	6.63	51.27	8.72	7.23
Everlay Brand 35% Protein Egg Mash Con- centrate.....	35.00	4.00	6.50	25.00		
Analysis <sup>j</sup> .....	35.40	4.29	7.35	28.84	8.29	15.83
Everlay Brand D-D Brand Winter Egg Mash.....	20.00	3.50	7.50	47.50		
Analysis <sup>h</sup> .....	18.80	3.33	6.50	53.37	10.83	7.17
Our-Own Brand Egg Mash.....	18.00	3.00	8.00	51.50		
Analysis.....	19.72	3.18	8.05	51.76	10.93	6.36
<b>Eden Wool &amp; Mohair Company</b>						
<b>Eden, Texas</b>						
Hall's Economy Brand Dairy Feed.....	18.00	3.40	13.00	47.00		
Analysis <sup>244</sup> .....	18.94	2.49	10.83	50.48	10.01	7.25
Analysis <sup>245</sup> .....	20.04	3.63	12.15	47.63	8.89	7.66
Chowmix All-Mash Growing Ration H.....	15.00	3.50	7.00	54.00		
Analysis.....	18.53	3.42	4.38	58.30	10.43	4.94
Chowmix Laying Mash N.....	18.00	3.50	8.00	48.00		
Analysis.....	19.48	3.32	4.34	56.18	11.05	5.63
Chowmix Hog Feed E.....	14.00	3.00	7.00	56.00		
Analysis.....	17.86	2.77	4.94	60.90	9.94	3.59
<b>Edgewood Milling Company</b>						
<b>Edgewood, Texas</b>						
Brook's Special Laying Mash.....	20.00	3.50	8.00	47.00		
Analysis.....	21.22	4.38	6.74	48.38	10.93	8.35
Money-Maker Brand Hog Feed.....	15.00	4.00	8.00	52.00		
Analysis.....	14.47	5.59	6.15	54.82	11.47	7.50
Money-Maker Brand 12% Protein Mixed Feed.....	12.00	2.50	42.00	27.00		
Analysis.....	13.15	4.05	41.26	24.23	9.27	8.04
<b>Edward Mills</b>						
<b>South San Antonio, Texas</b>						
Owl Brand 18% Protein Dairy Feed.....	18.00	3.00	12.00	45.50		
Analysis <sup>j k</sup> .....	20.34	3.40	10.09	45.42	11.95	8.70
Owl Brand 16% Protein Dairy Feed.....	16.00	2.70	14.00	48.00		
Analysis.....	19.10	3.88	11.12	46.14	11.27	8.49
<b>El Campo Rice Milling Company</b>						
<b>El Campo, Texas</b>						
Elco Fulvalu Brand Dairy Feed.....	16.00	4.00	11.00	46.50		
Analysis.....	14.92	4.25	9.89	51.31	12.30	7.33
Analysis.....	16.80	5.70	11.49	48.28	10.23	7.40
Analysis <sup>246</sup> .....	16.50	6.04	10.57	47.13	10.72	9.04

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>241</sup>Ground whole oats, corn meal and grain sorghum meal found, not claimed.<sup>242</sup>Cottonseed meal claimed, not found.<sup>243</sup>Cottonseed meal and ground dehydrated kelp claimed, not found.<sup>244</sup>Cottonseed meal claimed, not found. Soybean oil meal claimed, not found.<sup>245</sup>Peanut hay claimed, not found.<sup>246</sup>Cottonseed meal claimed, not found. Linseed meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>El Campo Rice Milling Company</b> <b>El Campo, Texas—Continued</b>						
Elco Supreme Brand Pig Feed.....	15.00	3.70	6.50	46.00		
Analysis <sup>247</sup> .....	17.24	5.90	6.40	51.05	10.64	8.77
Elco Supervalu Brand 20% Protein Dairy Feed.....	20.00	4.50	11.00	45.00		
Analysis.....	20.00	5.55	10.45	47.63	8.70	7.67
Analysis.....	18.89	5.67	11.87	44.63	10.52	8.42
Elco Branola.....	13.00	12.00	14.00	40.00		
Analysis <sup>j</sup> .....	13.20	14.23	11.06	40.06	10.21	11.24
Analysis.....	12.47	14.92	11.91	36.90	10.76	13.04
Elco Coastal Cattle Feed Cubes.....	16.50	3.50	7.70	53.30		
Analysis.....	15.83	4.00	5.70	52.59	12.73	9.15
Elco Chicken Dinner Mash.....	19.00	3.00	6.50	50.00		
Analysis <sup>k</sup> .....	19.25	4.63	6.50	51.14	10.44	8.04
Elco Creep Feed.....	13.50	4.00	5.50	56.00		
Analysis <sup>k</sup> .....	14.46	4.81	9.51	50.64	12.27	8.31
Elco Hog Fattener.....	14.00	4.50	7.50	53.00		
Analysis <sup>j k</sup> .....	14.90	6.67	5.55	52.25	10.20	10.43
Elco Egg Producer All-Mash.....	16.00	4.50	8.00	48.50		
Analysis <sup>k</sup> .....	15.71	6.37	5.69	52.76	10.34	9.13
Elco Farm and Ranch Brand Stock Feed.....	14.00	5.00	13.50	44.00		
Analysis <sup>j k</sup> .....	16.50	7.28	11.89	41.62	8.69	14.02
<b>Eldorado Wool Company</b> <b>Eldorado, Texas</b>						
Ewco Brand 20% Protein Dairy Feed.....	20.00	3.50	10.00	46.50		
Analysis.....	18.99	3.40	10.69	49.59	10.14	7.19
Ewco Brand 32% Protein Concentrate for Laying Hens.....	32.00	4.50	8.00	26.50		
Analysis <sup>k 248</sup> .....	31.77	4.94	13.08	26.04	7.14	17.03
Ewco Brand 18% Protein Laying Mash.....	18.00	3.50	7.50	50.00		
Analysis <sup>k</sup> .....	18.12	3.77	8.62	50.85	10.09	8.55
Analysis <sup>k 248</sup> .....	19.87	3.55	7.14	52.99	9.27	7.18
<b>Elk Cottonoil Co.</b> <b>Shamrock, Texas</b>						
Elk Brand 41% Protein Soybean Oil Pellets.....	41.00	4.50	7.00	29.00		
Analysis <sup>c 249</sup> .....	38.60	6.46	5.31	26.04	14.30	9.29
<b>El Paso Cotton Industries, Inc.</b> <b>El Paso, Texas</b>						
Paymaster Brand 43% Protein Cottonseed Meal.....	43.00	5.20	12.00	25.00		
Analysis.....	42.58	5.75	9.76	27.90	7.58	6.43
Analysis.....	43.88	6.61	8.90	28.16	6.12	6.33
Analysis.....	43.97	6.68	8.67	28.41	5.97	6.30
Analysis.....	42.41	6.62	8.79	28.88	6.95	6.35
Analysis <sup>c</sup> .....	42.04	7.20	8.62	28.58	7.23	6.33
Analysis <sup>c</sup> .....	41.28	6.43	10.55	28.87	6.74	6.13
<b>Engleman Products Company</b> <b>Elsa, Texas</b>						
Dried Citrus Pulp.....	6.00	1.40	12.50	66.00		
Analysis.....	6.30	1.11	9.57	66.53	12.84	3.65
<b>Ervine &amp; Bishop</b> <b>Houston, Texas</b>						
Butafat Brand 19% Protein Dairy Feed.....	19.00	3.20	12.20	44.00		
Analysis <sup>k</sup> .....	19.59	3.01	11.09	43.50	14.09	8.72
Analysis <sup>k 250</sup> .....	21.89	3.79	12.28	41.90	11.52	8.62
Justrite Brand Dairy Ration.....	18.00	3.50	18.00	35.50		
Analysis <sup>k 251</sup> .....	16.79	4.60	21.88	37.04	11.80	7.89
Analysis.....	18.62	4.01	21.71	36.24	11.27	8.15

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

247Cottonseed meal claimed, not found. Soybean oil meal found, not claimed.

248Cottonseed meal found, not claimed.

249Lime carrier found, not declared.

250Ground whole oats found, not claimed.

251Cottonseed meal claimed, not found. Peanut meal and linseed meal found, not claimed.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Ervine &amp; Bishop</b>						
<b>Houston, Texas—Continued</b>						
Palomino Brand Horse and Mule Feed.....	10.00	3.00	8.50	57.00	.....	.....
Analysis.....	11.83	4.00	9.27	59.24	12.08	3.58
Analysis <sup>252</sup> .....	9.68	4.84	10.17	57.71	12.66	4.94
Milk Maid Brand Dairy Ration.....	16.00	3.00	20.50	40.50	.....	.....
Analysis.....	19.44	4.21	13.48	42.25	10.92	9.70
Blue Bonnet Brand Dairy Ration—Dry.....	15.00	2.50	29.00	35.00	.....	.....
Analysis.....	14.59	2.79	24.61	36.91	11.48	9.62
Shur-Eggs Brand Egg All-Mash.....	15.00	3.50	6.50	54.50	.....	.....
Analysis.....	16.33	3.68	5.55	56.85	10.64	6.95
<b>Fairmont Creamery Company, The</b>						
<b>Giddings, Texas</b>						
Fairmont's Gold Nugget Brand Growing Mash.....	16.50	4.00	8.00	51.00	.....	.....
Analysis <sup>f</sup> .....	15.52	4.02	6.29	54.91	10.50	8.76
Fairmont's Far-Mor Brand Laying Mash.....	18.00	4.00	8.00	48.50	.....	.....
Analysis <sup>f 253</sup> .....	16.20	3.58	6.61	52.91	10.12	10.58
Fairmont's Gold Nugget Brand Chick Starter Mash.....	17.50	4.00	7.00	50.00	.....	.....
Analysis <sup>f a j k 253</sup> .....	16.49	4.75	6.55	53.19	10.55	8.47
Fairmont's Gold Nugget Brand Turkey All-Mash.....	20.00	5.00	7.50	46.00	.....	.....
Analysis <sup>f</sup> .....	18.38	5.03	6.76	49.29	9.80	10.74
Analysis <sup>f</sup> .....	18.70	4.22	6.23	51.25	9.76	9.84
<b>Fairmont Creamery Company, The</b>						
<b>Omaha, Nebraska, and Branches</b>						
Fairmont's Far-Mor Brand Laying Mash.....	18.00	4.00	8.00	48.50	.....	.....
Analysis.....	17.69	4.12	7.03	51.85	11.00	8.31
Analysis <sup>253</sup> .....	18.86	4.18	6.80	50.61	11.10	8.45
Analysis <sup>253</sup> .....	16.95	5.17	7.47	51.24	10.34	8.83
Fairmont's Gold Nugget Brand Growing Mash.....	16.50	4.00	8.00	51.00	.....	.....
Analysis <sup>j k</sup> .....	17.08	4.66	6.42	52.93	10.95	7.96
Fairmont's Gold Nugget Brand Chick Starter Mash.....	17.50	4.00	8.00	50.00	.....	.....
Analysis <sup>253</sup> .....	17.46	4.41	5.81	52.64	11.83	7.85
Fairmont's Gold Nugget Brand Laying Mash.....	19.00	4.00	8.00	48.00	.....	.....
Analysis <sup>k</sup> .....	18.70	4.84	6.79	50.29	10.43	8.95
Fairmont's Gold Nugget Brand Pork-Maker Hog Feed.....	42.50	4.50	12.50	15.50	.....	.....
Analysis.....	42.16	7.03	9.99	17.98	7.86	14.98
<b>Fant Milling Company</b>						
<b>Sherman, Texas</b>						
Wheat Gray Shorts and Screenings.....	16.00	4.00	6.00	55.00	.....	.....
Analysis.....	15.27	3.23	5.73	59.50	12.32	3.95
Analysis.....	14.85	3.38	5.76	59.67	12.56	3.78
Gladjola Wheat Bran and Screenings.....	14.50	3.50	10.00	53.00	.....	.....
Analysis.....	15.42	4.42	10.16	50.90	12.18	6.92
Analysis.....	15.66	4.86	10.02	52.13	11.42	5.91
<b>Farley, Pascal</b>						
<b>Whitewright, Texas</b>						
Cottonseed Hulls and Cottonseed Meal.....	15.70	2.20	34.40	34.90	.....	.....
Analysis <sup>a</sup> .....	14.25	2.05	36.53	33.17	10.67	3.33
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	8.12	3.17	9.43	65.67	12.13	1.48
Analysis.....	6.51	2.45	15.30	62.32	11.02	2.40
Ground Whole Barley.....	11.00	1.50	6.00	65.00	.....	.....
Analysis.....	9.11	1.95	8.02	65.79	11.30	3.83
Dairy Feed.....	15.00	3.00	15.00	48.00	.....	.....
Analysis.....	11.15	2.60	20.69	48.38	12.13	5.05
Analysis.....	11.66	2.85	20.56	50.43	10.21	4.29

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>252</sup>Soybean oil meal found, not claimed.<sup>253</sup>Grain sorghum meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Farley, Pascal</b>						
<b>Whitewright, Texas—Continued</b>						
16% Protein Dairy Ration.....	16.00	3.00	16.50	47.00	.....	.....
Analysis <sup>d</sup> .....	13.98	3.28	17.46	51.19	9.52	4.57
Analysis <sup>d</sup> .....	15.47	3.49	17.32	49.14	10.43	4.15
Analysis <sup>e</sup> .....	13.87	3.68	17.14	50.44	9.77	5.10
<b>Farmers Branch Feed Mill</b>						
<b>Farmers Branch, Texas</b>						
May Best Dairy Ration.....	16.00	3.00	16.00	44.00	.....	.....
Analysis.....	16.30	3.34	14.92	46.30	11.90	7.24
Analysis <sup>a</sup> .....	16.49	3.61	15.75	46.54	11.03	6.58
<b>Farmers Co-Op Gin Association</b>						
<b>Sulphur Springs, Texas</b>						
Co-Op Brand 20% Protein Dairy Feed.....	20.00	3.50	13.50	41.00	.....	.....
Analysis <sup>k254</sup> .....	20.32	4.20	12.17	42.47	10.80	10.04
<b>Farmers Cotton Oil Company</b>						
<b>Texarkana, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	39.34	6.43	13.02	25.88	8.32	7.01
<b>Farmers Cotton Oil Company</b>						
<b>Winnsboro, Texas</b>						
43% Protein Peanut Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	42.58	8.09	14.16	23.16	6.93	5.08
Analysis <sup>c</sup> .....	42.44	9.07	13.10	23.26	7.13	5.00
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis <sup>c</sup> .....	36.71	6.22	13.41	28.19	8.92	6.55
Peanut Meal and Cottonseed Hulls.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	38.31	6.78	15.57	27.10	8.20	4.04
Analysis.....	38.41	7.01	14.87	26.19	8.68	4.84
Analysis.....	40.47	6.48	14.60	25.26	8.44	4.75
Analysis.....	40.70	8.34	16.30	22.50	8.21	3.95
Analysis.....	39.59	7.12	14.83	24.42	9.74	4.30
Analysis.....	41.68	7.27	13.69	24.25	7.88	5.23
Analysis.....	40.51	7.59	12.21	25.31	8.02	6.36
Analysis.....	39.95	7.35	14.24	24.37	8.86	5.23
<b>Farmers Cottonseed Oil Mills</b>						
<b>Granger, Texas</b>						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis <sup>c</sup> .....	41.62	7.18	11.32	27.50	7.10	5.28
Analysis.....	43.22	6.34	10.88	27.44	6.27	5.85
Analysis.....	43.02	7.25	10.57	25.93	7.33	5.90
Analysis <sup>c</sup> .....	41.62	6.55	12.09	27.48	6.72	5.54
Analysis.....	43.00	6.34	11.02	26.86	7.16	5.62
43% Protein Cottonseed Cake.....	43.00	6.00	12.00	23.00	.....	.....
Analysis <sup>c</sup> .....	42.02	5.69	11.85	27.00	7.62	5.82
Analysis.....	42.66	5.86	11.00	27.68	7.37	5.43
Analysis.....	43.58	5.84	10.89	26.80	7.01	5.88
<b>Farmers Elevator Company</b>						
<b>Canyon, Texas</b>						
Chowmix Laying Mash.....	18.00	3.50	8.00	48.00	.....	.....
Analysis.....	18.80	3.65	4.41	54.75	11.69	6.70
<b>Farmers Elevator Company, Inc.</b>						
<b>Umbarger, Texas</b>						
Smiling Farmer Chick Starter.....	18.00	3.50	6.50	51.00	.....	.....
Analysis <sup>j255</sup> .....	19.56	4.70	6.40	52.39	8.25	8.70

<sup>a, b, c, d, e, f, g, h, i, j, k.</sup>—See legend at the beginning of this table.<sup>254</sup>Ground rice hulls found, not claimed.<sup>255</sup>Cottonseed meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Farmers Elevator &amp; Storage Company</b> <b>Hamilton, Texas</b>						
Nu-Way Dairy Feed.....	20.00	4.00	11.00	47.00	.....	.....
Analysis <sup>250</sup> .....	20.00	4.28	12.22	45.87	10.25	7.38
Nu-Way Standard Brand Laying Mash.....	19.00	3.50	6.50	48.50	.....	.....
Analysis <sup>j k</sup> .....	18.47	4.44	6.74	47.87	7.09	15.39
Nu-Way 17% Protein Dairy Feed.....	17.00	3.50	12.50	48.50	.....	.....
Analysis <sup>o</sup> .....	16.40	4.01	11.05	50.81	10.19	7.54
<b>Farmers Feed Supply</b> <b>Arlington, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	8.01	2.53	12.39	65.39	10.18	1.50
<b>Farmers Grain Company</b> <b>San Antonio, Texas</b>						
Ear Corn Chop with Husk and Ground Whole Oats.....	8.70	3.00	10.50	63.00	.....	.....
Analysis <sup>d a</sup> .....	9.08	2.65	13.43	61.99	9.98	2.87
<b>Farmersville Grain Company</b> <b>Farmersville, Texas</b>						
Ear Corn Chop with Husk and Rice Hulls.....	6.70	2.30	16.50	56.00	.....	.....
Analysis <sup>257</sup> .....	6.60	2.56	15.25	55.44	15.29	4.86
Saf-Tee Brand Special Formula Egg Mash.....	18.00	3.50	8.00	48.00	.....	.....
Analysis.....	17.40	3.68	5.58	55.39	11.43	6.52
Analysis.....	16.00	4.18	7.02	53.49	12.30	7.01
Saf-Tee Brand Pullet Developer.....	18.00	3.50	8.00	49.50	.....	.....
Analysis <sup>j k</sup> .....	16.68	3.72	7.23	53.48	11.21	7.68
Saf-Tee Brand Mixed Feed for Hogs.....	16.00	2.50	8.00	53.00	.....	.....
Analysis <sup>258</sup> .....	14.55	3.49	7.59	55.90	11.97	6.50
<b>Feeders Supply Company</b> <b>Waco, Texas</b>						
Eagle Brand 20% (Equivalent) Protein Dairy Feed <sup>259</sup> .....	18.96	3.50	11.00	47.00	.....	.....
Analysis <sup>260 j</sup> .....	12.48	3.13	15.03	46.96	10.62	10.27
Eagle Brand Laying Mash.....	18.50	3.60	7.50	48.00	.....	.....
Analysis <sup>j k 261</sup> .....	20.13	4.65	6.65	48.88	10.33	9.36
Cow Feed.....	16.00	3.00	12.00	49.50	.....	.....
Analysis.....	18.42	2.97	13.28	43.90	10.34	11.09
Eagle Brand Corn Chop.....	9.00	3.50	3.00	70.00	.....	.....
Analysis.....	10.00	6.90	3.53	65.46	11.88	2.23
Eagle Brand Growing Mash.....	19.00	3.00	7.00	50.00	.....	.....
Analysis <sup>j k 262</sup> .....	19.06	4.49	9.15	47.67	10.62	9.01
Eagle Brand Hog Feed.....	15.00	3.00	6.00	56.00	.....	.....
Analysis <sup>263</sup> .....	14.77	2.77	7.79	55.46	10.46	8.75
<b>Fertsch Produce Store</b> <b>Hallettsville, Texas</b>						
Fertsch's Lay-Or-Bust Brand Laying Mash.....	18.00	3.50	6.00	51.00	.....	.....
Analysis <sup>264</sup> .....	17.28	3.44	6.41	55.16	11.31	6.40
Analysis <sup>264</sup> .....	18.40	4.30	6.80	53.43	11.29	5.78

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>250</sup>Peanut hay found, not claimed.<sup>257</sup>Ground peanut hulls found, not claimed.<sup>258</sup>Ground peas found, not claimed.<sup>259</sup>36% urea calculated as equivalent to protein 1.04%.<sup>260</sup>1.51% urea calculated as equivalent to protein 4.40%. Rice hulls and peanut hay found, not claimed.<sup>261</sup>Cottonseed meal found, not claimed.<sup>262</sup>Cane molasses claimed, not found. Cottonseed meal and ground whole barley found, not claimed.<sup>263</sup>Grain sorghum meal found, not claimed.<sup>264</sup>Peanut meal and ground whole oats found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Fertsch Produce Store</b>						
<b>Hallettsville, Texas—Continued</b>						
Fertsch's Top-Quality Brand 20% Protein Lay- ing Mash.....	20.00	3.50	6.00	47.00	.....	.....
Analysis.....	19.70	4.02	5.05	54.10	10.75	6.38
Analysis <sup>a</sup> .....	18.50	3.84	5.90	51.94	11.25	8.57
Fertsch's Top-Quality Brand 18% Protein Chick Starter.....	18.00	3.50	6.00	48.00	.....	.....
Analysis <sup>j</sup> <sup>k265</sup> .....	18.90	3.98	5.60	53.43	10.15	7.94
Fertsch's Top-Quality Brand All-Mash Grow- ing Mash.....	18.00	3.60	6.00	50.00	.....	.....
Analysis <sup>a</sup> .....	19.00	4.67	6.25	53.05	9.83	7.20
<b>Fidelity Products Mill</b>						
<b>Houston, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	35.94	7.26	14.20	28.70	8.47	5.43
Analysis.....	42.81	6.00	10.16	27.25	7.44	6.34
Analysis <sup>c</sup> .....	38.43	6.73	12.88	27.02	9.05	5.89
Fidelity Two-To-One Dairy Ration.....	16.00	2.50	32.00	32.50	.....	.....
Analysis.....	19.14	2.91	28.61	30.60	11.87	6.87
Soybean Oil Meal, Oyster Shell, and Rice Bran.	41.00	0.50	7.00	28.00	.....	.....
Analysis.....	43.22	5.82	5.83	29.49	8.69	6.95
Analysis <sup>j</sup> <sup>k266</sup> .....	42.93	5.82	5.69	28.95	10.16	6.45
Linseed Meal and Oyster Shell.....	35.00	4.00	8.50	33.00	.....	.....
Analysis.....	36.08	5.07	9.44	34.25	8.44	6.72
<b>Flatonia Oil Mill Company</b>						
<b>Flatonia, Texas</b>						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis <sup>c</sup> .....	41.32	6.63	11.67	26.89	7.75	5.74
<b>Flieller, E. A.</b>						
<b>Floresville, Texas</b>						
Pennant Brand Laying Mash.....	19.00	3.70	7.30	50.50	.....	.....
Analysis <sup>j</sup> .....	19.30	5.06	5.18	47.52	11.03	11.91
Pennant Brand Special Laying Mash.....	19.00	3.50	6.70	46.40	.....	.....
Analysis <sup>a</sup> <sup>k</sup> .....	20.42	6.07	4.82	46.08	10.07	12.54
<b>Flowers, C. E.</b>						
<b>Lubbock, Texas</b>						
Sun-Ray Brand Dairy Feed.....	18.50	3.40	12.00	47.00	.....	.....
Analysis <sup>j</sup> <sup>k</sup> .....	17.68	3.42	11.29	48.46	10.37	8.78
<b>Fort Worth Cotton Oil Mill</b>						
<b>Fort Worth, Texas</b>						
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	23.00	.....	.....
Analysis.....	43.08	5.75	11.63	26.52	7.53	5.49
Cotton Bloom Brand Growing Mash.....	18.50	4.00	5.50	53.00	.....	.....
Analysis <sup>g</sup> .....	16.57	4.22	6.01	55.29	11.62	6.29
Analysis.....	17.50	4.94	6.63	53.28	10.88	6.77
Panther Brand Laying Mash.....	19.00	4.00	8.00	46.00	.....	.....
Analysis.....	20.59	4.40	7.66	48.03	10.43	8.89
Analysis <sup>A267</sup> .....	17.60	4.92	6.32	53.20	10.51	7.45
Cotton Bloom Brand Laying Mash Pellets.....	21.00	4.00	7.00	44.00	.....	.....
Analysis <sup>A268</sup> .....	20.61	4.70	7.20	47.50	9.83	10.16
<b>Fort Worth Poultry &amp; Egg Company</b>						
<b>Fort Worth, Texas</b>						
Dried Buttermilk (Feeding).....	34.00	5.00	1.00	35.00	.....	.....
Analysis.....	35.80	6.11	.18	32.37	8.68	16.86
Analysis.....	34.60	6.30	.25	41.39	6.39	11.07

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>265</sup>Rice bran found, not claimed.<sup>266</sup>Rice bran claimed, not found.<sup>267</sup>Soybean oil meal found, not claimed.<sup>268</sup>Grain sorghum meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Fraser Milling Company</b> <b>Hereford, Texas</b>						
Sunny Boy Chick Starter Mash.....	17.00	4.00	6.00	51.00	.....	.....
Analysis.....	17.75	4.11	6.40	56.50	8.97	6.27
Sunny Boy 18% Protein Egg Mash.....	18.00	3.50	8.00	53.00	.....	.....
Analysis.....	18.00	3.51	4.26	58.95	9.56	5.72
Sunny Boy Growing Mash.....	17.50	3.50	6.50	52.00	.....	.....
Analysis <sup>i</sup> .....	18.60	3.47	5.25	54.05	9.35	9.28
Fraser's 9% Protein Sweet Feed.....	9.00	2.00	20.00	50.00	.....	.....
Analysis <sup>k269</sup> .....	10.20	1.46	15.06	44.55	10.26	18.47
Big Value Brand 10% Protein Sweet Feed.....	10.00	2.00	22.00	45.00	.....	.....
Analysis <sup>267</sup> .....	10.88	1.56	19.87	40.93	12.31	14.45
Analysis <sup>j267</sup> .....	13.63	2.42	16.02	48.24	9.35	10.34
Analysis <sup>j k</sup> .....	10.80	2.31	25.93	37.54	12.14	11.28
Big Value Brand 18% (Equivalent) Protein Dairy Feed <sup>270</sup> .....	12.78	2.50	11.00	51.00	.....	.....
Analysis <sup>j271</sup> .....	10.60	1.04	8.55	49.91	17.27	11.53
Analysis <sup>j k272</sup> .....	12.95	2.95	7.59	50.30	12.51	12.33
Big Value Brand 20% (Equivalent) Protein Stock Feed Cubes <sup>273</sup> .....	13.54	2.50	9.50	49.00	.....	.....
Analysis <sup>h k274</sup> .....	13.69	2.25	5.58	58.02	8.18	10.23
Analysis <sup>275</sup> .....	16.63	2.86	6.38	51.52	10.91	11.10
Analysis <sup>276</sup> .....	16.68	2.63	8.53	54.46	8.45	8.60
Analysis <sup>277</sup> .....	15.36	3.22	10.10	47.32	7.91	13.96
<b>Freid, John</b> <b>Muleshoe, Texas</b>						
Alfalfa Meal, Hegari Heads, Stalks and Stems, and Molasses.....	9.00	1.50	24.00	40.00	.....	.....
Analysis.....	13.27	1.72	16.96	46.36	11.51	10.18
<b>Gainesville Oil Mill</b> <b>Gainesville, Texas</b>						
Cotton Bloom Brand 43% Protein Peanut Meal	43.00	5.20	12.00	23.00	.....	.....
Analysis <sup>c</sup> .....	41.79	9.14	17.67	19.63	6.87	4.90
Cotton Bloom Brand 43% Protein Cottonseed Meal.....	43.00	5.20	12.00	23.00	.....	.....
Analysis.....	42.79	8.64	11.20	24.27	7.85	5.25
<b>Galveston-Houston Breweries, Inc.</b> <b>Galveston, Texas</b>						
Malted Barley Screenings.....	21.00	1.70	11.00	53.50	.....	.....
Analysis <sup>278</sup> .....	20.21	2.13	13.22	49.28	9.58	5.58
<b>Garland Grain Company</b> <b>Garland, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	8.85	3.35	9.38	64.98	11.85	1.59
<b>General Mills, Inc.</b> <b>Minneapolis, Minnesota, and Divisions</b>						
Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00	.....	.....
Analysis.....	15.59	3.85	10.23	51.55	12.63	6.15
Analysis.....	16.25	4.10	8.98	54.67	10.80	5.20
Analysis.....	16.25	4.45	9.34	53.19	11.04	5.73

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>267</sup>Soybean oil meal found, not claimed.<sup>269</sup>Corn gluten feed and cottonseed meal claimed, not found. Peanut hulls, soybean oil meal, wheat, oat hulls and wheat bran found, not claimed.<sup>270</sup>1.80% urea calculated as equivalent to protein 5.22%.<sup>271</sup>1.10% urea calculated as equivalent to protein 3.20%. Cottonseed meal and bone meal found, not claimed.<sup>272</sup>1.37% urea calculated as equivalent to protein 3.99%.<sup>273</sup>2.22% urea calculated as equivalent to protein 6.46%.<sup>274</sup>2.05% urea calculated as equivalent to protein 5.97%.<sup>275</sup>5.60% urea calculated as equivalent to protein 1.75%.<sup>276</sup>6.65% urea calculated as equivalent to protein 1.89%. Cottonseed meal found, not claimed.<sup>277</sup>2.13% urea calculated as equivalent to protein 6.20%.<sup>278</sup>Weevils numerous.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>General Mills, Inc.</b>						
<b>Minneapolis, Minnesota, and Divisions</b>						
—Continued						
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00	.....	.....
Analysis <sup>a</sup> .....	15.68	4.10	6.03	58.20	11.45	4.54
Analysis <sup>a</sup> .....	16.28	3.83	6.40	57.93	10.88	4.68
Analysis <sup>279</sup> .....	16.00	3.69	6.97	57.13	11.38	4.83
Analysis <sup>279</sup> .....	16.01	4.01	6.28	57.62	11.80	4.28
Wheat Low-Grade Feed Flour.....	13.00	1.20	1.50	70.00	.....	.....
Analysis <sup>280</sup> .....	13.00	1.60	.42	72.43	11.65	.90
Utility Brand Egg Mash.....	18.00	3.50	8.00	46.00	.....	.....
Analysis.....	18.04	3.75	6.35	56.22	8.91	6.73
Analysis.....	18.50	3.39	6.51	53.09	10.31	8.20
Analysis <sup>k</sup> .....	18.10	3.79	7.57	52.98	9.95	7.61
North Star Dairy Feed.....	16.00	2.50	12.00	45.00	.....	.....
Analysis <sup>281</sup> .....	16.60	5.26	10.38	48.01	10.56	9.19
Red Star Wheat Bran and Screenings.....	14.50	3.50	10.00	50.00	.....	.....
Analysis.....	15.01	4.17	9.81	54.86	10.41	5.74
Eventually Gold Medal Special Brand 18% Protein Dairy Feed.....	18.00	3.00	12.00	45.00	.....	.....
Analysis.....	18.48	3.25	6.58	51.79	11.75	8.15
Analysis <sup>h e</sup> .....	17.85	3.07	7.64	50.88	12.04	8.52
Eventually Gold Medal Special Brand 18% Protein Dairy Feed.....	18.00	2.50	12.00	45.00	.....	.....
Analysis <sup>h 282</sup> .....	19.62	3.77	8.00	50.03	10.35	8.23
Larro Brand Broiler Feed.....	20.00	3.00	7.00	46.00	.....	.....
Analysis.....	20.58	3.90	6.60	50.02	9.85	9.05
Analysis <sup>e k</sup> .....	20.30	3.75	7.34	49.18	10.30	9.13
Larro Special Brand 18% Protein Broiler All-Mash.....	18.00	3.00	7.00	47.50	.....	.....
Analysis <sup>h k</sup> .....	18.90	3.66	6.92	52.30	10.72	7.50
Larro Special Brand Chick Builder.....	19.00	3.00	7.00	46.00	.....	.....
Analysis <sup>h a</sup> .....	20.00	3.87	8.59	49.74	9.67	8.13
Larro Brand Egg Mash.....	20.00	3.00	8.00	45.00	.....	.....
Analysis <sup>k</sup> .....	20.68	3.85	6.68	49.63	10.05	9.11
Analysis.....	21.83	3.10	7.13	48.43	10.93	8.58
Larro Brand Turkey Finisher.....	27.00	3.00	7.50	35.00	.....	.....
Analysis <sup>h i</sup> .....	28.39	3.06	6.60	42.31	10.37	9.27
Larro Brand 32% Protein Supplement for Cattle.....	32.00	3.00	9.00	32.00	.....	.....
Analysis.....	32.67	3.45	6.81	37.34	10.06	9.67
Larro Special Brand 18% Protein Dairy Feed.....	18.00	3.00	12.00	45.00	.....	.....
Analysis <sup>e</sup> .....	19.03	3.48	9.51	50.19	10.71	7.08
Analysis.....	19.48	4.01	9.31	50.89	9.44	6.87
Analysis.....	20.35	3.09	11.19	48.08	10.57	6.72
<b>General Mills, Inc.</b>						
<b>Larowe Division</b>						
<b>Detroit, Michigan</b>						
Dried Beet Pulp.....	7.00	0.30	22.50	48.00	.....	.....
Analysis.....	7.70	.59	21.08	56.17	11.01	3.45
<b>Georgetown Oil Mill</b>						
<b>Georgetown, Texas</b>						
Pide's Delight Sweet Feed.....	21.00	4.00	15.50	41.00	.....	.....
Analysis <sup>283</sup> .....	19.53	4.45	18.30	42.59	9.35	5.78
Range Gold Brand Cattle and Sheep Nuggets.....	20.00	4.00	12.00	45.00	.....	.....
Analysis <sup>284</sup> .....	20.03	4.64	18.07	42.53	9.78	4.95

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>279</sup>Wheat brown shorts and screenings.<sup>280</sup>Not tagged.<sup>281</sup>Crimped whole barley claimed, not found. Corn chop, corn meal, ground oats, soybean oil meal and weed seed found, not claimed.<sup>282</sup>Ground oats and grain sorghum meal found, not claimed.<sup>283</sup>Ground whole oats and barley hulls found, not claimed.<sup>284</sup>Whole-pressed peanuts and soybean oil meal claimed, not found. Ground barley and oat hulls found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Georgetown Oil Mill</b>						
<b>Georgetown, Texas—Continued</b>						
Pide's Delight Livestock Feed.....	20.00	4.00	12.00	45.50	.....	.....
Analysis.....	16.95	4.20	14.34	50.41	9.30	4.80
Analysis <sup>285</sup> .....	17.82	4.35	15.87	45.98	9.58	6.40
Analysis <sup>286</sup> .....	17.91	4.68	15.35	47.04	8.65	6.37
Analysis <sup>287</sup> .....	23.65	4.77	23.91	36.03	6.07	5.57
Analysis <sup>288</sup> .....	16.50	5.10	12.97	50.95	9.73	4.75
Gold Streak Livestock Feed.....	16.00	3.00	18.00	45.00	.....	.....
Analysis.....	16.72	1.62	19.62	40.99	14.47	6.58
<b>Gerald Company, The</b>						
<b>Hamilton, Texas</b>						
Gerald's Mid-Tex Egg Mash.....	19.50	3.50	6.50	45.00	.....	.....
Analysis <sup>j</sup> .....	20.42	4.61	5.60	48.83	9.56	10.98
Gerald's Egg Mash.....	19.00	3.60	6.00	47.00	.....	.....
Analysis <sup>k288</sup> .....	19.18	4.57	5.54	52.38	9.40	8.93
Gerald's Shur-Lay Brand Egg Mash.....	18.50	3.60	8.00	47.00	.....	.....
Analysis.....	17.74	3.69	9.61	50.22	10.50	8.24
<b>Gibbs Feed and Grain Co.</b>						
<b>Tyler, Texas</b>						
Tylo 16% Protein Dairy Ration.....	16.00	2.50	23.00	39.00	.....	.....
Analysis <sup>j k</sup> .....	16.65	4.22	18.19	39.22	10.37	11.35
Analysis <sup>j289</sup> .....	14.27	4.66	18.35	37.66	9.92	15.14
Analysis <sup>j k e289</sup> .....	13.18	4.56	14.08	44.76	9.62	13.80
Tylo 16% Protein Dairy Ration.....	16.00	3.50	16.50	41.50	.....	.....
Analysis <sup>j</sup> .....	14.58	4.57	18.13	39.50	8.92	14.30
Tylo Growing Mash.....	18.50	3.50	7.00	50.00	.....	.....
Analysis <sup>290</sup> .....	19.59	7.60	11.87	36.18	9.32	15.44
Tylo Horse and Mule Feed.....	12.50	2.80	14.00	51.00	.....	.....
Analysis <sup>291</sup> .....	10.01	4.13	11.75	56.62	11.45	6.04
Tylo Pig and Hog Feed.....	18.00	3.40	8.00	47.00	.....	.....
Analysis <sup>j k</sup> .....	16.55	3.44	6.30	50.12	9.36	14.23
Analysis <sup>292</sup> .....	18.05	6.27	9.76	43.75	9.51	12.66
Analysis <sup>j k293</sup> .....	17.99	6.07	9.49	44.97	9.11	12.37
<b>Gilbreath Produce Company, M.</b>						
<b>Weimar, Texas</b>						
MG Best Brand Laying Mash.....	18.80	3.30	6.50	48.50	.....	.....
Analysis <sup>j k</sup> .....	19.22	4.45	6.84	47.35	10.96	11.18
MG Best Brand 19% Protein Dairy Feed.....	19.00	3.30	9.00	49.50	.....	.....
Analysis.....	19.54	4.34	11.60	47.35	10.17	7.00
MG Turkey Starter.....	23.00	4.00	7.00	43.00	.....	.....
Analysis.....	20.91	8.59	6.05	39.06	9.19	16.20
MG Big "G" Sweet Feed.....	15.50	2.20	40.00	26.00	.....	.....
Analysis.....	12.58	2.55	38.46	27.49	12.72	6.20
<b>Gilmer Cotton Oil &amp; Fertilizer Company</b>						
<b>Gilmer, Texas</b>						
Longhorn Pride-Of-Texas Brand Mixed Feed..	11.80	1.70	38.00	36.00	.....	.....
Analysis.....	9.45	1.46	37.91	37.20	9.22	4.76

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>285</sup>Whole-pressed peanuts claimed, not found. Mustard seed found, not claimed.<sup>286</sup>Whole-pressed peanuts and soybean oil meal claimed, not found. Cottonseed hulls, flax straw and weed seed found, not claimed.<sup>287</sup>Whole-pressed peanuts, soybean oil meal and molasses claimed, not found. Whole oats, oat hulls and weed seed found, not claimed.<sup>288</sup>Soybean oil meal found, not claimed.<sup>289</sup>Rice bran, rice hulls and peanut meal found, not claimed.<sup>290</sup>Lime carrier found, not claimed. Adulterated with peanut hulls. Rice bran found, not claimed.<sup>291</sup>Rice bran, rice hulls and grain sorghum meal found, not claimed.<sup>292</sup>Cottonseed meal claimed, not found. Rice bran, peanut meal and ground oats found, not claimed.<sup>293</sup>Cottonseed meal claimed, not found. Rice bran and peanut meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Gilmer Cotton Oil &amp; Fertilizer Company</b> <b>Gilmer, Texas—Continued</b>						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis <sup>c</sup> .....	40.25	6.63	11.17	28.22	8.00	5.73
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.92	5.49	11.92	22.03	12.98	5.66
Cottonseed Hulls, Soybean Oil Meal and Lime- stone.....	11.20	1.50	35.50	36.50	.....	.....
Analysis.....	10.27	1.63	34.92	37.10	10.49	5.59
<b>Globe Mills, Inc.</b> <b>(Flour and Grain Department)</b> <b>El Paso, Texas</b>						
Globe Dairy Feed.....	17.00	3.30	9.00	47.50	.....	.....
Analysis.....	17.98	3.22	7.58	52.01	11.67	7.54
Analysis.....	17.50	3.86	7.05	53.10	11.00	7.49
Peerless Brand Laying Mash.....	18.00	3.50	7.00	49.00	.....	.....
Analysis.....	19.30	4.53	5.80	51.02	9.42	9.93
Analysis <sup>294</sup> .....	18.10	4.30	6.13	53.72	8.94	8.81
Globe Calf Meal.....	22.00	4.00	7.00	46.00	.....	.....
Analysis.....	22.50	4.58	6.15	49.42	10.52	6.83
Globe Broiler Mash.....	20.00	3.60	5.60	48.00	.....	.....
Analysis <sup>295</sup> .....	20.42	4.08	6.21	49.19	10.34	9.76
Globe Growing Mash.....	17.00	3.00	8.00	49.00	.....	.....
Analysis <sup>k/295</sup> .....	17.91	3.93	5.84	54.94	9.64	7.74
Globe Laying Mash.....	18.50	3.50	6.50	47.50	.....	.....
Analysis <sup>j/k</sup> .....	20.32	4.48	5.93	50.23	9.01	10.03
Globe Starting Mash.....	17.00	3.60	6.50	50.00	.....	.....
Analysis <sup>295</sup> .....	19.06	4.30	6.45	52.91	10.69	6.59
Globe Turkey Finishing Mash.....	14.80	3.60	5.50	58.20	.....	.....
Analysis.....	15.39	4.55	5.23	59.79	10.88	4.16
<b>Golden Oak Milling Company</b> <b>De Leon, Texas</b>						
Golden Oak Laying Mash.....	19.00	3.80	7.00	46.50	.....	.....
Analysis <sup>j/296</sup> .....	17.44	4.10	5.30	55.07	10.55	7.54
Analysis <sup>e/297</sup> .....	19.40	3.48	5.63	55.12	10.42	5.95
Golden Oak Laying Mash.....	19.00	3.50	7.00	51.50	.....	.....
Analysis.....	19.10	4.18	5.65	52.53	10.70	7.84
Analysis.....	19.30	4.16	7.68	53.49	9.82	5.55
Golden Oak Growing Mash.....	18.00	3.00	6.00	54.00	.....	.....
Analysis <sup>298</sup> .....	17.41	2.67	6.42	57.93	10.02	5.55
Golden Oak Cow Feed.....	17.50	3.70	15.00	45.00	.....	.....
Analysis.....	15.17	3.80	13.48	51.89	9.58	6.08
Analysis <sup>299</sup> .....	16.16	3.57	12.18	50.85	10.29	6.95
Analysis.....	17.40	4.25	12.43	48.03	11.29	6.60
Analysis.....	17.90	3.78	12.35	48.90	10.54	6.53
Analysis.....	17.01	4.06	15.87	47.22	9.65	6.19
Golden Oak Chick Starter.....	17.00	3.80	5.00	55.00	.....	.....
Analysis <sup>299</sup> .....	20.09	3.88	5.99	53.23	10.71	6.10
Analysis <sup>300</sup> .....	19.87	4.08	5.46	54.24	9.49	6.86
Golden Oak Mixed Feed.....	15.50	3.10	26.00	37.80	.....	.....
Analysis.....	16.30	3.32	26.78	37.47	9.49	6.64
Analysis <sup>f</sup> .....	15.03	3.42	21.50	41.56	9.95	8.54
Golden Oak Hog Feed.....	15.50	3.40	7.00	54.00	.....	.....
Analysis.....	13.73	2.93	4.73	62.28	11.40	4.93
Analysis <sup>301</sup> .....	16.90	3.74	5.19	55.05	11.03	8.10
Analysis.....	14.62	2.52	5.95	60.07	10.81	6.03

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>294</sup>Cottonseed meal and blood flour found, not claimed.<sup>295</sup>Cottonseed meal found, not claimed.<sup>296</sup>Cottonseed meal, soybean oil meal, and grain sorghum meal found, not claimed.<sup>297</sup>Soybean oil meal and grain sorghum meal found, not claimed.<sup>298</sup>Linseed meal found, not claimed.<sup>299</sup>Soybean oil meal found, not claimed.<sup>300</sup>Soybean oil meal and wheat germ meal found, not claimed.<sup>301</sup>Ground whole oats found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Golden Oak Milling Company</b> <b>De Leon, Texas—Continued</b>						
Caraway's Special Egg Mash.....	19.00	3.70	8.00	47.00	.....	.....
Analysis <sup>299</sup> .....	17.84	3.86	4.50	56.25	11.32	6.23
Analysis <sup>299</sup> .....	18.96	3.40	4.97	52.90	11.35	8.42
Caraway's Special Egg Mash.....	19.00	3.50	7.00	50.00	.....	.....
Analysis.....	17.80	3.53	5.12	55.73	11.84	5.98
Analysis.....	18.80	4.01	7.47	54.12	9.86	5.74
Analysis.....	18.61	2.94	6.45	57.59	10.68	3.73
Golden Oak 21% Protein Dairy Feed.....	21.00	3.80	12.50	43.00	.....	.....
Analysis <sup>302</sup> .....	18.75	4.28	13.88	44.94	10.17	7.98
Analysis <sup>302</sup> .....	20.85	4.30	11.75	45.64	10.20	7.26
Golden Oak 9% Protein Sweet Feed.....	9.00	2.00	25.00	41.50	.....	.....
Analysis <sup>303</sup> .....	10.43	3.17	20.91	45.68	12.00	7.81
<b>Gonzales Cotton Oil &amp; Manufacturing Company</b> <b>Gonzales, Texas</b>						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	42.81	7.77	9.54	26.55	7.70	5.63
Analysis.....	40.71	7.64	10.01	27.69	8.34	5.61
Analysis.....	43.58	7.25	9.37	26.56	7.86	5.38
43% Protein Cottonseed Cake.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	43.45	6.15	9.70	26.55	8.50	5.65
45% Protein Peanut Meal.....	45.00	6.00	10.00	23.00	.....	.....
Analysis.....	45.88	7.58	12.59	20.89	7.96	5.10
<b>Gooch Packing Company</b> <b>Abilene, Texas</b>						
Clover Leaf Brand 50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis.....	51.00	14.20	2.30	2.92	6.96	22.62
Analysis.....	52.84	12.06	2.91	.69	8.27	23.23
Analysis <sup>304</sup> .....	52.86	12.78	2.74	1.16	7.00	23.46
<b>Goodpasture Grain Company, Grady</b> <b>Brownfield, Texas</b>						
Milo Head Chop.....	8.50	2.50	8.00	65.00	.....	.....
Analysis.....	9.97	1.86	10.43	61.47	10.82	5.45
Analysis.....	9.15	1.97	13.32	57.10	11.74	6.72
Goodpasture 16% Protein Dairy Feed.....	16.00	3.00	12.80	49.50	.....	.....
Analysis.....	15.81	3.10	13.60	49.28	9.45	8.76
<b>Goose Creek Grain Company</b> <b>Goose Creek, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis <sup>4a</sup> .....	7.06	3.35	7.40	67.54	13.12	1.53
<b>Gossett Feed and Produce</b> <b>Taylor, Texas</b>						
Taylor-Made Dairy Feed.....	18.00	3.50	13.00	44.00	.....	.....
Analysis <sup>7k</sup> .....	16.87	3.14	9.11	51.64	9.84	9.40
Analysis <sup>305</sup> .....	17.75	3.82	9.78	51.20	10.55	6.90
Chowmix All-Mash Laying Ration B.....	15.00	3.50	8.00	48.00	.....	.....
Analysis.....	15.60	3.31	3.02	60.76	11.66	5.65
<b>Graham Mill &amp; Elevator Company</b> <b>Graham, Texas</b>						
Supreme Brand Wheat Gray Shorts and Screen- ings.....	17.00	4.00	6.00	55.00	.....	.....
Analysis.....	16.10	4.52	5.49	57.87	12.39	3.63

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>299</sup>Soybean oil meal found, not claimed.<sup>302</sup>Soybean oil meal and grain sorghum meal found, not claimed.<sup>303</sup>Cottonseed meal claimed, not found. Peanut meal found, not claimed.<sup>304</sup>Stomach contents containing cottonseed meal and peanut meal appear excessive.<sup>305</sup>Dried beet pulp claimed, not found. Grain sorghum meal and ground peas found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Graham Mill &amp; Elevator Company</b> <b>Graham, Texas—Continued</b>						
Supreme Brand Wheat Gray Shorts and Screen- ings—Continued						
Analysis.....	18.15	4.68	<b>6.02</b>	55.11	11.19	4.85
Analysis <sup>306</sup> .....	<b>16.68</b>	4.70	<b>6.77</b>	55.34	11.88	4.63
Supreme Brand All-Mash Starter.....	17.00	<b>3.80</b>	<b>6.00</b>	<b>50.00</b>	.....	.....
Analysis <sup>j,k</sup> .....	18.00	4.22	<b>7.11</b>	51.14	10.36	9.17
Grameco Egg Mash.....	18.00	<b>3.50</b>	<b>7.50</b>	<b>47.00</b>	.....	.....
Analysis <sup>307</sup> .....	18.30	4.36	5.37	56.26	9.16	6.55
Supreme Brand 16% Protein Dairy Feed.....	16.00	<b>3.00</b>	<b>15.00</b>	<b>49.50</b>	.....	.....
Analysis <sup>k,308</sup> .....	17.67	3.25	12.25	<b>47.06</b>	11.96	7.81
<b>Grapevine Milling Company</b> <b>Grapevine, Texas</b>						
B & D Brand Laying Mash.....	18.00	<b>3.50</b>	<b>7.00</b>	<b>48.00</b>	.....	.....
Analysis <sup>j</sup> .....	18.70	4.40	6.09	52.15	10.78	7.88
B & D Brand 18% Protein Dairy Feed.....	18.00	<b>3.00</b>	<b>11.00</b>	<b>46.00</b>	.....	.....
Analysis <sup>h,i</sup> .....	<b>16.99</b>	<b>3.65</b>	<b>10.60</b>	49.09	11.28	8.39
Analysis <sup>e</sup> .....	18.00	<b>3.55</b>	<b>10.52</b>	46.05	13.28	8.60
Analysis <sup>h,k</sup> .....	<b>17.81</b>	<b>3.92</b>	<b>12.82</b>	47.47	9.76	8.22
B & D Brand 16% Protein Dairy Feed.....	<b>16.00</b>	<b>3.00</b>	<b>11.00</b>	<b>48.00</b>	.....	.....
Analysis <sup>h,k</sup> .....	16.52	<b>3.38</b>	<b>12.27</b>	49.45	10.55	7.83
Analysis <sup>j,e</sup> .....	<b>15.53</b>	<b>4.12</b>	<b>10.40</b>	49.19	11.55	9.21
Analysis.....	16.10	<b>3.70</b>	<b>12.23</b>	49.41	10.95	7.61
B & D Brand Broiler Mash.....	20.00	<b>3.50</b>	<b>7.00</b>	<b>47.00</b>	.....	.....
Analysis.....	<b>19.43</b>	4.02	6.50	51.72	11.93	6.40
B & D Brand Turkey Finisher.....	18.00	<b>3.50</b>	<b>6.00</b>	<b>53.00</b>	.....	.....
Analysis <sup>j,309</sup> .....	18.42	4.37	5.31	<b>52.56</b>	10.51	8.83
B & D Brand Whiteface Calf Feed.....	<b>12.50</b>	<b>3.00</b>	<b>9.50</b>	<b>55.50</b>	.....	.....
Analysis <sup>307</sup> .....	<b>12.27</b>	<b>3.69</b>	<b>6.93</b>	<b>58.92</b>	12.37	5.82
B & D Brand Special Hog Feed.....	<b>14.00</b>	<b>3.00</b>	<b>4.50</b>	<b>60.50</b>	.....	.....
Analysis <sup>310</sup> .....	14.84	<b>3.30</b>	<b>5.06</b>	<b>59.70</b>	11.95	5.15
B & D Brand Laying All-Mash.....	<b>15.00</b>	<b>3.00</b>	<b>8.00</b>	<b>48.00</b>	.....	.....
Analysis <sup>j</sup> .....	15.10	<b>3.86</b>	<b>6.89</b>	52.64	10.72	10.79
Gold Ribbon Brand Laying Mash Pellets.....	19.00	<b>3.50</b>	<b>7.50</b>	<b>46.00</b>	.....	.....
Analysis.....	20.51	4.24	<b>7.53</b>	50.92	10.01	6.79
<b>Gray's Feed Store</b> <b>Cleveland, Texas</b>						
Big G Lay Mash.....	18.00	<b>3.50</b>	<b>8.00</b>	<b>48.00</b>	.....	.....
Analysis <sup>311</sup> .....	19.49	4.58	<b>8.41</b>	48.77	9.20	9.55
Red Top 18% Protein Dairy Feed.....	18.00	<b>3.50</b>	<b>14.50</b>	<b>43.00</b>	.....	.....
Analysis <sup>k</sup> .....	<b>17.90</b>	<b>3.86</b>	13.00	44.88	10.43	9.93
<b>Gray Milling Company</b> <b>Santa Anna, Texas</b>						
Gray's 18% Protein Laying Mash.....	18.00	<b>3.50</b>	<b>6.50</b>	<b>50.00</b>	.....	.....
Analysis.....	20.13	5.38	5.58	<b>49.82</b>	9.87	9.22
Gray's Chick Growing Mash.....	17.00	<b>3.00</b>	<b>7.50</b>	<b>54.00</b>	.....	.....
Analysis <sup>h,310,8</sup> .....	18.29	5.10	<b>8.75</b>	<b>49.97</b>	10.36	7.53
Gray's Chick Starter.....	17.00	<b>3.00</b>	<b>6.50</b>	<b>54.00</b>	.....	.....
Analysis <sup>h,k</sup> .....	18.09	<b>3.98</b>	<b>5.72</b>	<b>53.24</b>	11.15	7.82
Gray's Dairy Feed.....	19.00	<b>4.00</b>	<b>12.00</b>	<b>46.00</b>	.....	.....
Analysis.....	18.75	5.15	10.57	47.88	10.27	7.38
Gray's Turkey Growing Mash.....	20.00	<b>3.50</b>	<b>7.00</b>	<b>46.50</b>	.....	.....
Analysis <sup>j,k,312</sup> .....	<b>19.35</b>	5.84	7.29	48.52	8.90	10.10

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>306</sup>Wheat brown shorts and screenings.<sup>307</sup>In pellet form.<sup>308</sup>Cottonseed meal claimed, not found. Peanut meal found, not claimed.<sup>309</sup>In pellet form. Salt present, not declared.<sup>310</sup>Cottonseed meal and dried kelp claimed, not found.<sup>311</sup>Cottonseed meal found, not claimed.<sup>312</sup>Peanut meal and peanut hay found, not claimed.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Gray Milling Company</b>						
<b>Santa Anna, Texas—Continued</b>						
Gray's Turkey Starter.....	20.00	3.50	7.00	47.00	.....	.....
Analysis <sup>j k313</sup> .....	19.86	6.18	6.97	48.31	9.23	9.45
Gray's 20% Protein Breeder Egg Mash.....	20.00	4.00	6.00	50.00	.....	.....
Analysis <sup>h</sup> .....	19.62	5.65	6.22	50.36	9.00	9.15
Gray's 22% Protein Turkey Breeder Mash.....	22.00	3.50	6.50	43.00	.....	.....
Analysis <sup>j k</sup> .....	22.09	5.65	4.56	43.56	9.82	14.32
Gray's 18% Protein Turkey Breeder All-Mash.....	18.00	3.50	6.50	51.00	.....	.....
Analysis <sup>h k</sup> .....	18.17	4.76	5.03	52.60	10.37	9.07
<b>Great Atlantic &amp; Pacific Tea Company, The</b>						
<b>New York, New York</b>						
Special Talco Laying Mash.....	19.00	3.50	7.50	46.00	.....	.....
Analysis <sup>h i o</sup> .....	17.84	4.13	7.13	52.77	10.13	8.00
Analysis <sup>i o314</sup> .....	18.26	3.68	5.83	50.48	11.58	10.17
Special Talco Laying Mash Pellets.....	19.00	3.50	7.50	46.00	.....	.....
Analysis <sup>i j</sup> .....	18.75	3.75	6.02	49.86	12.62	9.00
<b>Great West Grain &amp; Seed Company</b>						
<b>Fort Worth, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	8.90	2.85	11.38	63.89	11.05	1.93
Analysis.....	9.42	3.08	12.33	61.68	10.37	3.12
Alfalfa Meal and Cane Molasses.....	11.00	1.20	28.00	39.50	.....	.....
Analysis.....	12.26	.99	23.43	42.32	11.88	9.12
Texas Best Brand 16% Protein Dairy Feed.....	16.00	3.00	12.50	48.00	.....	.....
Analysis <sup>j k</sup> .....	16.82	3.72	13.73	45.79	10.45	9.49
Analysis <sup>i o315</sup> .....	16.56	3.10	12.39	48.00	10.91	9.04
Analysis <sup>j k316</sup> .....	20.05	4.46	16.83	37.54	9.34	11.78
Analysis.....	17.67	3.04	14.72	43.66	12.25	8.66
Analysis <sup>317</sup> .....	13.94	3.88	20.76	37.76	8.38	15.28
Honest John Brand Sweet Feed.....	9.00	2.00	24.00	46.00	.....	.....
Analysis.....	9.98	2.87	35.31	32.73	11.39	7.72
Analysis <sup>318</sup> .....	12.25	2.80	24.15	40.62	9.85	10.33
Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis <sup>319</sup> .....	15.96	1.70	29.30	32.05	11.23	9.76
Texas Best Brand Hen Scratch.....	10.20	2.60	3.00	70.00	.....	.....
Analysis <sup>320</sup> .....	9.96	2.89	2.49	70.64	12.64	1.38
Analysis.....	12.00	2.83	2.93	68.28	12.24	1.72
Texas Best Brand 18% Protein Dairy Feed.....	18.00	3.00	11.50	46.00	.....	.....
Analysis.....	19.00	3.55	13.09	46.32	10.38	7.66
Analysis.....	19.08	4.05	13.24	45.18	10.66	7.79
Analysis.....	16.75	3.85	12.60	48.63	10.48	7.69
Analysis <sup>j k</sup> .....	19.47	3.58	14.05	43.45	10.60	8.85
Analysis <sup>h k</sup> .....	23.30	5.00	14.42	36.83	11.27	9.18
Analysis.....	15.20	2.64	13.38	46.34	13.39	9.05
Analysis <sup>k</sup> .....	22.05	3.26	18.43	34.96	8.89	12.41
Analysis <sup>321</sup> .....	19.15	4.41	16.31	43.59	9.46	7.08
Analysis <sup>h k</sup> .....	20.60	4.69	19.85	37.37	8.65	8.84
Analysis <sup>h</sup> .....	23.96	3.13	16.36	37.32	9.37	9.86
Analysis <sup>h k</sup> .....	20.80	2.65	19.77	36.20	10.65	9.93
Analysis <sup>j k</sup> .....	18.59	3.92	17.55	40.33	9.77	9.84
Analysis <sup>j k322</sup> .....	18.90	3.61	17.91	39.48	9.95	10.25
Analysis <sup>e</sup> .....	19.87	3.88	13.74	42.15	11.08	9.28

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

313 Cottonseed meal and peanut meal found, not claimed.

314 Cottonseed meal and soybean oil meal found, not claimed.

315 Peanut meal claimed, not found.

316 Soybean oil meal and weed seed found, not claimed.

317 Sand and dirt present.

318 Soybean oil meal found, not claimed.

319 Not tagged.

320 Musty odor.

321 Cane molasses claimed, not found.

322 Ground wheat found, not claimed. Alfalfa stem meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Great West Grain &amp; Seed Company</b> <b>Fort Worth, Texas—Continued</b>						
Texas Best Brand 18% Protein Dairy Feed....	18.00	3.00	13.50	42.50	.....	.....
Analysis.....	19.00	3.19	13.53	44.77	10.68	8.83
Texas Best Brand Laying Mash.....	19.00	3.00	7.00	48.50	.....	.....
Analysis.....	19.88	4.98	6.80	49.56	10.62	8.16
Analysis <sup><i>h</i></sup> .....	19.01	4.25	5.50	52.72	10.34	8.18
Analysis <sup><i>h k</i></sup> .....	19.66	4.48	6.56	49.64	10.44	9.22
Analysis <sup><i>h</i></sup> .....	19.30	4.41	6.49	51.25	10.19	8.36
Analysis.....	18.20	3.88	6.39	52.81	10.65	8.07
Analysis.....	18.34	4.57	7.71	51.31	11.32	6.75
Analysis <sup>323</sup> .....	20.17	3.59	6.63	54.42	10.37	4.82
Analysis <sup>324</sup> .....	18.47	3.90	6.47	50.60	10.87	9.69
Texas Best Brand Growing Mash.....	18.00	3.50	7.00	50.50	.....	.....
Analysis.....	18.75	3.99	6.63	52.79	11.80	6.04
Analysis.....	18.08	4.51	6.94	52.51	11.24	6.72
Analysis <sup><i>j k</i></sup> .....	18.20	4.02	5.93	52.50	10.79	8.56
Texas Best Brand Chick Starter.....	20.00	4.00	6.50	49.00	.....	.....
Analysis.....	19.02	4.04	5.67	54.14	10.76	6.37
Analysis <sup><i>h</i></sup> .....	19.08	4.36	6.63	50.80	10.93	8.20
Analysis.....	20.00	3.44	4.99	54.19	11.03	6.35
Analysis <sup><i>j k</i></sup> .....	17.98	4.31	6.19	53.54	10.04	7.94
Texas Best Brand 24% Protein Dairy Feed....	24.00	3.00	12.50	40.50	.....	.....
Analysis <sup><i>h k</i></sup> .....	24.22	4.29	12.98	40.34	10.32	7.85
Analysis <sup><i>aj k</i></sup> .....	24.39	4.15	12.00	41.08	9.49	8.89
Analysis.....	26.80	4.14	13.75	37.02	10.59	7.70
Texas Best Brand Pig and Hog Feed.....	14.00	2.50	8.00	57.00	.....	.....
Analysis <sup><i>e</i></sup> .....	13.23	3.19	6.86	60.75	10.67	5.30
Texas Best Brand Pig and Hog Feed.....	14.00	3.00	6.00	50.00	.....	.....
Analysis <sup>325</sup> .....	16.57	3.75	4.05	56.24	11.84	7.55
Analysis <sup>326</sup> .....	14.48	3.42	6.57	56.75	12.29	6.49
Analysis.....	14.90	3.45	7.20	57.46	11.18	5.81
Texas Best Brand Broiler Mash.....	20.00	4.00	6.50	52.00	.....	.....
Analysis <sup><i>h k e</i></sup> .....	21.94	5.03	6.28	49.71	9.33	7.71
Texas Best Brand Broiler Mash.....	20.00	3.50	6.50	48.00	.....	.....
Analysis <sup><i>j k 324</i></sup> .....	19.12	4.04	7.30	50.86	10.57	8.11
Analysis <sup><i>k</i></sup> .....	18.65	4.38	6.99	51.32	10.36	8.30
Analysis.....	18.90	4.49	6.86	52.94	10.50	6.31
Texas Best Brand Broiler Finisher All-Mash....	17.00	3.00	6.00	54.00	.....	.....
Analysis.....	15.60	3.92	8.45	55.12	10.51	6.40
Yellow Corn Chop.....	9.00	3.50	3.00	70.00	.....	.....
Analysis <sup><i>a</i></sup> .....	8.28	3.72	2.07	69.07	15.45	1.41
Texas Best Brand Turkey Starter.....	24.00	4.00	7.00	41.00	.....	.....
Analysis <sup><i>h</i></sup> .....	19.27	4.63	8.59	48.61	10.79	8.11
<b>Green Milling &amp; Grain Company, C. L.</b> <b>Winters, Texas</b>						
Silver Bell Dairy Feed.....	18.00	3.50	9.50	51.00	.....	.....
Analysis <sup>327</sup> .....	19.19	2.70	7.15	55.05	10.03	5.88
C. L. Green's Chick Starter.....	17.00	3.50	5.50	53.00	.....	.....
Analysis <sup><i>j k</i></sup> .....	17.25	4.11	4.92	54.44	11.59	7.69
C. L. Green's Egg Mash.....	20.30	3.50	6.00	45.00	.....	.....
Analysis <sup><i>j</i></sup> .....	21.95	5.20	4.83	48.63	9.90	9.49
C. L. Green's Growing Mash.....	17.00	3.50	6.00	52.50	.....	.....
Analysis.....	16.48	3.98	5.96	56.45	10.23	6.90
C. L. Green's Special Egg Mash.....	18.80	3.50	6.80	49.20	.....	.....
Analysis <sup><i>j</i></sup> .....	21.60	3.80	4.85	51.46	10.13	8.16
Analysis.....	19.18	3.37	6.90	54.19	9.54	6.82

*a, b, c, d, e, f, g, h, i, j, k.* —See legend at the beginning of this table.<sup>323</sup>Meat and bone scraps claimed, not found. Blood flour found, not claimed.<sup>324</sup>Cottonseed meal found, not claimed.<sup>325</sup>Cottonseed meal and ground whole oats found, not claimed.<sup>326</sup>Peanut meal claimed, not found.<sup>327</sup>Cottonseed meal claimed, not found. Soybean oil meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Green's Feed and Seed Store</b> <b>Littlefield, Texas</b>						
Hegari Heads, Stalks and Stems and Soybean Oil Meal.....	13.80	2.50	17.50	48.50	.....	.....
Analysis.....	14.29	2.24	18.24	42.90	13.10	9.23
Mill-To-Farm Brand Laying Mash.....	20.00	3.50	7.50	47.00	.....	.....
Analysis.....	20.52	4.62	6.63	49.77	9.94	8.52
<b>Greenbelt Dehydrating Company</b> <b>Vernon, Texas</b>						
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	25.00	35.00	.....	.....
Analysis <sup>a</sup> .....	14.52	2.55	28.42	34.31	8.55	11.65
<b>Greenville Cotton Oil Company</b> <b>Greenville, Texas</b>						
Red Rooster Brand 43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis <sup>c</sup> .....	41.22	6.24	10.90	27.96	7.77	5.91
Analysis <sup>c</sup> .....	41.42	6.18	10.56	28.03	7.68	6.13
Analysis.....	42.94	6.35	9.63	27.27	8.32	5.49
Analysis.....	42.79	6.10	9.95	26.70	8.53	5.93
Analysis.....	43.05	5.92	9.94	27.16	7.69	6.24
Red Rooster Brand Cottonseed Hulls and Cot- tonseed Meal.....	11.80	1.70	38.00	36.00	.....	.....
Analysis.....	11.96	2.05	38.28	33.42	10.90	3.39
Red Rooster Brand Cottonseed Meal and Lime- stone.....	41.00	4.90	11.50	21.80	.....	.....
Analysis <sup>h</sup> .....	41.38	5.50	10.10	26.18	7.50	9.34
Analysis <sup>h</sup> .....	41.98	5.62	10.33	24.82	6.57	10.68
<b>Gregory Grain and Feed, J. C.</b> <b>Bowie, Texas</b>						
Ground Wheat.....	12.00	2.00	3.00	70.00	.....	.....
Analysis.....	15.65	1.54	2.20	67.99	10.71	1.91
43% Protein Cottonseed Meal.....	43.00	5.00	12.00	25.00	.....	.....
Analysis <sup>a</sup> .....	38.91	5.34	13.80	27.93	8.19	5.83
<b>Gulf Coast Federated Feed Association</b> <b>Houston, Texas</b>						
Rolled Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis.....	11.60	4.44	11.87	57.25	11.45	3.39
Sweetheart Dry and Freshening Feed.....	13.00	3.00	13.00	43.50	.....	.....
Analysis <sup>h 328</sup> .....	15.15	3.20	10.65	49.37	12.08	9.55
Sweetheart Hoss-Laff Horse and Mule Feed.....	10.00	3.00	11.00	57.00	.....	.....
Analysis <sup>329</sup> .....	11.75	4.08	10.49	57.97	11.26	4.45
Sweetheart 16% Protein Dairy Feed.....	16.00	2.50	12.50	46.50	.....	.....
Analysis <sup>330</sup> .....	18.70	3.11	12.17	45.01	10.72	10.29
Sweetheart 18% Protein Dairy Feed.....	18.00	2.50	11.50	45.00	.....	.....
Analysis <sup>h 330</sup> .....	18.12	3.47	12.01	43.56	12.38	10.46
<b>Gulf Coast Rice Mills</b> <b>Houston, Texas</b>						
Rice Bran Containing Limestone.....	11.00	10.00	15.00	42.00	.....	.....
Analysis.....	11.78	13.83	11.98	37.62	10.13	14.66
<b>Gutierrez &amp; Company, Teodosio</b> <b>Laredo, Texas</b>						
Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00	.....	.....
Analysis.....	15.82	3.40	10.51	52.76	11.76	5.75
<b>Haile Seed &amp; Grain, Lester</b> <b>Whitewright, Texas</b>						
Cottonseed Hulls and Cottonseed Meal.....	11.80	1.70	38.00	36.00	.....	.....
Analysis.....	11.80	3.07	37.30	34.44	9.99	3.40

<sup>a, b, c, d, e, f, g, h, i, j, k.</sup>—See legend at the beginning of this table.<sup>328</sup>Rice bran and brewers' dried grains found, not claimed.<sup>329</sup>Grain sorghum meal and grain sorghum chop found, not claimed.<sup>330</sup>Cottonseed meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Hale Center Feed &amp; Seed Company</b> <b>Hale Center, Texas</b>						
Chowmix Laying Mash.....	18.00	3.50	8.00	48.00	.....	.....
Analysis.....	18.56	3.37	4.86	56.56	10.60	6.05
<b>Hamilton Mill &amp; Elevator Company</b> <b>Hamilton, Texas</b>						
Hamco Economy Brand Egg Mash.....	19.00	3.60	8.00	44.50	.....	.....
Analysis.....	17.83	4.15	7.20	53.00	10.43	7.39
Analysis <i>a</i> .....	16.69	4.15	8.21	53.30	10.33	7.32
Analysis <i>f</i> <sup>331</sup> .....	18.84	5.06	7.38	50.71	9.92	8.09
Analysis <i>f</i> <sup>331</sup> .....	18.25	4.84	8.04	48.09	10.76	10.02
Analysis <i>f</i> <sup>332</sup> .....	17.65	4.49	7.96	48.80	11.59	9.51
Analysis <sup>333</sup> .....	18.51	4.15	9.72	49.90	10.63	7.09
Hamco Growing Mash.....	18.00	4.00	7.50	48.00	.....	.....
Analysis <sup>331</sup> .....	19.00	4.88	6.45	51.94	10.74	6.99
Hamco Pig Slopper.....	14.00	3.00	5.00	60.00	.....	.....
Analysis.....	14.22	4.29	6.63	55.04	12.13	7.69
<b>Harlingen Cotton Oil Mill</b> <b>Harlingen, Texas</b>						
Panther Brand Mixed Feed.....	11.70	1.70	36.50	35.00	.....	.....
Analysis.....	12.98	3.60	34.78	34.41	10.13	4.10
Cotton Bloom Brand 18% Protein Mixed Feed.....	18.00	2.60	21.70	35.70	.....	.....
Analysis.....	18.47	4.03	24.03	38.25	10.29	4.93
Analysis.....	15.14	3.21	26.74	40.49	9.43	4.99
Consumers Special Egg Mash.....	19.00	4.00	7.50	46.00	.....	.....
Analysis.....	19.12	4.00	5.05	51.36	10.69	9.78
Analysis <i>h</i> .....	18.50	4.20	5.36	53.15	10.89	7.90
Analysis.....	19.60	4.19	5.40	51.56	9.96	9.29
Cotton Bloom Brand Cow Feed.....	15.00	3.00	17.00	46.00	.....	.....
Analysis.....	18.75	4.10	17.65	42.68	9.62	7.20
Analysis <sup>334</sup> .....	17.59	3.45	14.62	43.82	13.05	7.47
Cotton Bloom Brand 41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.76	6.31	11.23	27.66	8.61	5.43
Cotton Bloom Brand 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis <i>e</i> .....	40.41	8.10	11.79	25.94	8.08	5.68
Analysis.....	41.31	7.50	10.85	25.30	9.24	5.80
Analysis.....	42.42	7.39	11.43	25.35	7.66	5.75
Analysis.....	41.06	6.84	12.05	26.49	8.18	5.38
Analysis <i>e</i> .....	39.37	6.28	12.78	28.05	8.04	5.48
Cotton Bloom Brand 14% Protein Mixed Feed.....	14.00	2.50	26.00	41.00	.....	.....
Analysis <i>e</i> .....	12.02	2.68	23.19	45.78	11.08	5.25
<b>Harvester Feed Company</b> <b>Pampa, Texas</b>						
Harvester Brand Starting and Growing Mash..	17.00	3.50	7.00	53.00	.....	.....
Analysis.....	18.55	4.08	5.50	56.38	9.93	5.56
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis.....	51.48	10.15	3.21	3.25	5.37	26.54
<b>Harvest Queen Mill &amp; Elevator Company</b> <b>Plainview, Texas</b>						
Wheat Bran and Screenings.....	15.00	3.00	10.00	50.00	.....	.....
Analysis <sup>335</sup> .....	13.32	3.08	11.96	54.27	10.78	6.59
Milo Mill Feed.....	11.50	4.50	5.00	55.00	.....	.....
Analysis.....	9.53	5.07	3.40	67.43	12.11	2.46
Wheat Brown Shorts and Screenings.....	16.00	3.50	7.50	53.00	.....	.....
Analysis <sup>336</sup> .....	16.20	4.03	8.03	57.73	9.15	4.86

*a, b, c, d, e, f, g, h, i, j, k.*—See legend at the beginning of this table.<sup>331</sup>Cottonseed meal and grain sorghum meal found, not claimed.<sup>332</sup>Soybean oil meal claimed, not found. Weed seed found, not claimed.<sup>333</sup>Ground barley found, not claimed.<sup>334</sup>Soybean oil meal found, not claimed.<sup>335</sup>Grain sorghum meal and grain sorghum heads and stems found, not claimed.<sup>336</sup>Wheat mixed feed and screenings.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Heid Bros.</b> <b>El Paso, Texas</b>						
Laying Mash.....	18.00	4.00	8.00	46.00		
Analysis.....	16.61	4.38	5.32	57.31	9.33	7.05
H. B. Dairy Feed.....	15.00	4.00	10.00	54.00		
Analysis.....	14.68	3.46	7.90	58.68	9.99	5.29
Analysis.....	14.48	4.41	7.30	57.51	8.80	7.50
H. B. Growing Mash.....	17.00	3.50	7.50	53.50		
Analysis.....	17.20	5.42	6.49	56.63	8.52	5.74
Analysis.....	16.87	4.31	5.78	59.07	8.68	5.29
H. B. Laying Mash.....	20.00	3.80	6.50	46.00		
Analysis <sup>337</sup> .....	17.90	5.39	6.24	51.69	10.83	7.95
<b>Hemphill Soy Products Company</b> <b>Kennett, Missouri</b>						
Circle-H Brand 41% Protein Soybean Oil Meal.....	41.00	3.50	7.00	29.00		
Analysis <sup>a338</sup> .....	45.94	4.35	5.88	28.45	8.48	6.90
Circle-H Brand 41% Protein Soybean Oil Pellets.....	41.00	3.50	7.00	29.00		
Analysis <sup>d</sup> .....	44.54	4.33	5.80	27.04	11.93	6.36
Analysis <sup>d</sup> .....	45.48	3.93	5.40	27.52	11.84	5.83
Analysis.....	46.08	4.44	5.38	27.55	10.45	6.10
<b>Herring Feed &amp; Milling Company</b> <b>Robstown, Texas</b>						
Home 17% Protein Dairy Feed.....	17.00	2.50	9.50	51.00		
Analysis.....	16.55	3.53	6.67	55.21	11.78	6.26
<b>Higginbotham Feed &amp; Elevator Company</b> <b>Lamesa, Texas</b>						
Minimax Brand Grower Mash.....	17.50	3.50	6.00	52.00		
Analysis.....	18.62	3.78	5.73	54.00	10.72	7.15
Analysis <sup>339</sup> .....	19.08	3.53	4.80	55.24	10.10	7.25
Minimax Brand 18% Protein Laying Mash.....	18.00	3.50	8.00	49.00		
Analysis <sup>j k e</sup> .....	18.49	4.13	5.28	52.85	9.98	9.27
Minimax Brand 18% Protein Laying Mash.....	18.00	3.50	7.00	54.50		
Analysis.....	17.73	4.38	5.39	56.59	9.58	6.33
Analysis.....	19.00	4.35	5.08	55.45	9.29	6.83
Minimax Brand Dairy Feed.....	16.50	3.00	9.00	52.00		
Analysis <sup>e</sup> .....	16.80	3.20	8.38	53.44	10.25	7.93
Minimax Brand 18% Dairy Feed.....	18.00	2.80	10.00	48.00		
Analysis.....	18.10	3.29	8.73	50.95	11.15	7.78
Minimax Range Super Brand Cattle Feed Cubes.....	27.50	4.00	9.00	42.00		
Analysis.....	25.83	4.66	11.84	40.37	10.25	7.05
Analysis.....	27.96	5.05	10.64	39.73	9.28	7.34
Analysis.....	26.26	4.57	11.25	41.16	9.15	7.61
Minimax Brand Broiler Mash.....	20.00	3.50	6.00	48.50		
Analysis <sup>h</sup> .....	21.72	4.17	5.53	50.59	9.69	8.30
Minimax Brand 21% Protein Range Cattle Feed Cubes.....	21.00	3.00	11.00	43.00		
Analysis.....	22.31	3.78	7.45	48.29	9.81	8.36
Analysis.....	22.43	3.61	8.13	48.47	9.63	7.73
Minimax Brand Sweet Feed.....	9.00	1.50	32.00	40.00		
Analysis.....	11.89	2.90	24.75	43.35	10.80	6.31
Minimax Brand Starter Mash.....	19.00	3.50	6.50	49.00		
Analysis.....	20.00	4.35	5.97	53.33	8.39	7.96
<b>High Grade Packing Company Abattoir</b> <b>Galveston, Texas</b>						
Oleander Brand 50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis.....	51.92	9.73	2.08	2.06	6.14	28.07
Analysis.....	51.46	9.05	2.85	2.51	6.41	27.72

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>337</sup>Lime carrier found, not declared. Ground whole oats found, not claimed.<sup>338</sup>Weevils present.<sup>339</sup>Cottonseed meal found, not claimed.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Highway Feed Store</b> <b>Houston, Texas</b>						
Cox's Special Dairy Mix.....	20.00	3.00	12.00	41.50	.....	.....
Analysis <sup>h k</sup> .....	18.93	4.20	13.60	44.08	10.41	8.78
<b>Hill County Cotton Oil Company</b> <b>Hillsboro, Texas</b>						
43% Protein Pea-Size Cottonseed Cake.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	43.63	6.35	10.02	26.38	7.78	5.84
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	44.15	6.51	9.88	26.36	7.33	5.77
<b>Hobart Flour &amp; Feed Co.</b> <b>Hobart, Oklahoma</b>						
Winner Brand Dairy Feed.....	16.00	3.00	15.00	50.00	.....	.....
Analysis <sup>j k</sup> .....	14.14	2.69	13.00	51.08	10.41	8.68
Analysis <sup>j k</sup> .....	17.00	3.75	12.17	46.47	9.84	10.76
<b>Home Mix Feed Company, Inc.</b> <b>Austin, Texas</b>						
Our-Own Brand Laying Mash.....	18.40	3.70	6.00	50.00	.....	.....
Analysis <sup>h k</sup> .....	21.55	5.48	5.77	47.95	9.46	9.79
Analysis <sup>j k</sup> .....	21.24	6.07	5.44	46.86	9.75	10.64
4-Star 16% (Equivalent) Protein Dairy Feed <sup>340</sup> .....	10.78	2.50	11.00	51.00	.....	.....
Analysis <sup>h k341</sup> .....	10.60	4.40	11.74	50.03	11.98	9.63
<b>Honaker Grain &amp; Hatchery Company</b> <b>Farmersville, Texas</b>						
Best Maid Brand Dairy Feed.....	17.00	3.00	14.30	48.50	.....	.....
Analysis <sup>g</sup> .....	17.60	4.06	13.73	47.54	10.58	6.49
<b>Hondo Produce Co.</b> <b>Hondo, Texas</b>						
Chick Brandt's Special Dairy Feed.....	18.00	3.50	11.50	47.00	.....	.....
Analysis.....	17.38	3.55	10.11	52.60	9.28	7.08
Chick Brandt's Special 18% Protein Egg Mash.....	18.00	3.50	7.50	46.00	.....	.....
Analysis <sup>k</sup> .....	18.30	3.73	7.37	52.33	8.78	9.49
<b>Honey Grove Cotton Oil Company, The</b> <b>Honey Grove, Texas</b>						
Tom's 13% Protein Cow Feed.....	13.00	2.00	44.00	25.50	.....	.....
Analysis <sup>g</sup> .....	10.50	2.54	48.65	20.74	10.00	7.57
Victory Brand All-Mash Laying Ration.....	18.00	3.50	8.00	50.00	.....	.....
Analysis <sup>j</sup> .....	18.19	4.00	6.24	52.59	11.03	7.95
Honey Grove Cottonseed Meal and Limestone.....	40.00	3.50	7.00	28.00	.....	.....
Analysis.....	39.08	6.03	12.33	23.44	6.82	12.30
Honey Grove Soybean Oil Meal, Limestone and Soybeans.....	41.00	3.50	7.00	28.00	.....	.....
Analysis.....	41.27	4.98	6.63	26.94	7.78	12.40
Honey Grove Dairy Feed.....	17.00	3.00	14.00	48.50	.....	.....
Analysis.....	17.64	3.10	13.79	49.88	9.60	5.99
Honey Grove Chick Starter.....	18.00	4.00	6.00	53.00	.....	.....
Analysis <sup>g</sup> .....	17.70	4.49	6.42	52.49	12.13	6.77
Honey Grove Dairy Ration.....	17.00	3.00	17.50	43.50	.....	.....
Analysis <sup>j342</sup> .....	15.57	3.62	22.32	38.76	10.43	9.30
<b>Horton, Hal C.</b> <b>Greenville, Texas</b>						
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis.....	12.44	5.64	12.51	55.72	10.04	3.65
Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis <sup>d a</sup> .....	13.85	1.51	30.04	36.10	11.26	7.24

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>340</sup>1.80% urea calculated as equivalent to protein 5.22%.<sup>341</sup>1.62% urea calculated as equivalent to protein 4.70%. Flax plant by-product and weed seeds found, not claimed.<sup>342</sup>Bone meal and soybean oil meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Horton, Hal C.</b>						
<b>Greenville, Texas—Continued</b>						
Economy Brand Mixed Feed.....	10.80	4.70	14.00	47.00	.....	.....
Analysis <sup>343</sup> .....	12.34	7.26	12.60	44.38	9.26	14.16
Analysis <sup>344</sup> .....	13.23	5.09	14.36	45.05	10.18	12.09
Red Diamond Big 5 Laying Mash.....	20.00	3.50	8.00	49.00	.....	.....
Analysis <sup>345</sup> .....	17.15	3.83	6.70	53.43	9.92	8.97
Red Diamond 13% Protein Mixed Feed.....	13.00	2.00	47.70	23.50	.....	.....
Analysis <sup>346</sup> .....	12.78	2.34	45.93	22.11	9.42	7.42
Red Diamond 9% Protein Sweet Feed.....	9.00	1.60	19.00	48.50	.....	.....
Analysis <sup>346</sup> .....	9.82	2.17	22.53	42.34	12.97	10.17
Red Diamond 24% Protein Dairy Feed.....	24.00	3.50	12.50	40.00	.....	.....
Analysis.....	22.58	3.70	11.77	43.85	10.50	7.60
Analysis <sup>347</sup> .....	20.36	4.26	11.75	45.01	11.08	7.54
Red Diamond Economy 16% Protein Dairy Ration.....	16.00	2.00	27.00	36.00	.....	.....
Analysis <sup>348</sup> .....	16.18	3.16	25.40	38.28	9.26	7.72
Premium Brand All-Mash.....	15.00	3.00	7.00	57.00	.....	.....
Analysis <sup>348</sup> .....	15.50	3.25	6.50	57.67	11.63	5.45
Premium Brand Mixed Feed.....	12.00	1.70	41.50	28.00	.....	.....
Analysis <sup>349</sup> .....	15.24	1.91	38.64	26.21	9.31	8.69
Red Rooster Brand Mixed Feed.....	12.50	1.70	45.00	25.50	.....	.....
Analysis.....	9.76	1.89	48.61	22.00	10.72	7.02
Analysis <sup>349</sup> .....	13.38	2.33	43.98	20.48	9.47	10.36
<b>Houston Cotton Oil Mill</b>						
<b>Houston, Texas</b>						
Panther Brand Mixed Feed.....	11.70	1.70	36.50	35.00	.....	.....
Analysis.....	10.29	2.20	36.10	36.38	11.43	3.60
Analysis.....	12.00	2.36	37.27	31.75	11.77	4.85
Cotton Bloom 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.84	6.62	12.51	25.16	9.02	5.85
Cotton Bloom 43% Protein Cottonseed Meal.....	43.00	5.20	12.00	23.00	.....	.....
Analysis.....	42.25	6.70	11.82	24.51	8.69	6.03
<b>Houston Milling Company, Inc.</b>						
<b>Houston, Texas, and Branches</b>						
Arro-Zip.....	11.00	3.00	13.00	54.00	.....	.....
Analysis.....	11.02	3.65	11.30	57.59	11.67	4.77
Green Arrow Egg Mash.....	20.00	3.50	6.50	49.50	.....	.....
Analysis <sup>348</sup> .....	19.52	3.80	5.40	52.09	11.63	7.56
Arrow Start-To-Finish Broiler Feed.....	20.00	3.50	7.00	50.00	.....	.....
Analysis <sup>348</sup> .....	20.90	3.75	7.03	49.76	11.40	7.16
Arrow 18% Protein Dairy Feed.....	18.00	3.50	12.00	43.00	.....	.....
Analysis <sup>350</sup> .....	17.39	3.38	9.15	49.22	10.40	10.46
Analysis.....	17.00	2.93	9.79	50.89	11.39	8.00
Arrow 24% Protein Dairy Feed.....	24.00	3.00	11.50	37.50	.....	.....
Analysis <sup>349</sup> .....	23.82	3.78	12.04	38.52	9.53	12.31
<b>Houston Milling Company</b>						
<b>Division of Continental Grain Company</b>						
<b>Houston, Texas, and Branches</b>						
Arro-Zip.....	11.00	3.00	13.00	54.00	.....	.....
Analysis.....	11.79	4.36	12.80	56.19	10.86	4.00
Green Arrow Egg Mash.....	20.00	3.50	6.50	49.50	.....	.....
Analysis <sup>351</sup> .....	21.45	4.09	6.14	48.24	11.29	8.79
Analysis <sup>348</sup> .....	20.50	4.45	7.67	47.93	10.92	8.53

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

343Weevils present.

344Cottonseed meal claimed, not found. Soybean oil meal and lespedeza hay found, not claimed.

345Cottonseed meal found, not claimed.

346Alfalfa meal found, not claimed.

347Ear corn chop with husk found, not claimed.

348Soybean oil meal found, not claimed.

349Bone meal found, not claimed.

350Cottonseed meal claimed, not found.

351Rice bran found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Houston Milling Company</b>						
<b>Division of Continental Grain Company</b>						
<b>Houston, Texas, and Branches—Cont'd</b>						
Green Arrow Egg Mash Pellets.....	20.00	3.50	6.50	49.50	.....	.....
Analysis <sup>351</sup> <i>k352</i> .....	21.00	4.56	6.12	47.86	11.20	9.26
Analysis <sup>351</sup> <i>k</i> .....	20.94	4.37	8.36	49.58	8.60	8.15
Arrow Start-To-Finish Broiler Feed.....	20.00	3.50	7.00	50.00	.....	.....
Analysis <sup>351</sup> .....	20.38	4.33	6.66	50.16	10.89	7.58
Analysis <sup>351</sup> <i>k</i> .....	21.23	4.16	6.79	48.29	11.61	7.92
Arrow 18% Protein Dairy Feed.....	18.00	3.50	12.00	43.00	.....	.....
Analysis <sup>353</sup> .....	17.84	4.03	10.48	48.64	11.37	7.64
Analysis.....	16.80	3.36	11.22	48.65	10.54	9.43
Analysis <sup>354</sup> <i>k355</i> .....	18.65	3.34	10.73	46.06	10.61	10.61
Analysis <sup>354</sup> <i>k355</i> .....	17.74	2.25	8.60	48.63	12.80	9.98
Analysis.....	17.03	3.55	10.54	50.79	12.20	5.89
Analysis.....	20.45	3.52	11.88	43.73	11.35	9.07
Analysis.....	19.98	4.14	12.41	45.30	11.34	6.83
Analysis.....	18.70	4.48	11.80	47.66	11.60	5.76
Analysis.....	18.49	3.46	12.67	47.27	11.16	6.95
Arrow 24% Protein Dairy Feed.....	24.00	3.00	11.50	37.50	.....	.....
Analysis <sup>354</sup> .....	17.10	2.99	7.14	54.77	11.28	6.72
Analysis <sup>354</sup> <i>k k g</i> .....	23.24	3.42	8.84	44.29	11.11	9.10
Arrow Dry and Freshening Feed.....	13.00	3.00	11.00	50.00	.....	.....
Analysis <sup>354</sup> <i>k355</i> .....	14.70	4.09	10.13	50.52	11.76	8.80
Arrow Egg Mash.....	19.00	3.50	7.00	49.00	.....	.....
Analysis.....	19.50	4.05	4.73	53.39	10.60	7.73
Analysis.....	19.92	4.09	6.06	51.49	10.48	7.96
Arrow All-Mash Grower.....	15.00	3.50	7.00	53.00	.....	.....
Analysis.....	16.55	4.35	7.86	54.43	10.94	5.87
Arrow Hog Feed.....	16.00	3.00	7.00	47.50	.....	.....
Analysis <sup>351</sup> .....	15.11	4.71	8.39	51.62	10.71	9.46
Arrow Special Laying Mash.....	19.00	3.50	7.00	48.00	.....	.....
Analysis.....	20.25	4.35	5.65	50.30	11.00	8.45
Analysis <sup>354</sup> .....	19.47	4.07	6.15	50.34	11.10	8.87
Analysis <sup>356</sup> .....	19.60	4.63	6.69	50.55	9.67	8.46
Arrow Rabbit Feed Pellets.....	14.00	3.00	7.00	55.50	.....	.....
Analysis <sup>357</sup> .....	18.99	3.35	9.54	51.51	10.84	5.77
Arrow 20% Protein Range Cattle Feed Cubes.....	20.00	2.50	7.00	46.50	.....	.....
Analysis.....	22.52	4.28	5.15	47.70	12.12	8.23
Arrow Turkey Egg All-Mash.....	18.00	3.50	7.00	49.00	.....	.....
Analysis <sup>354</sup> <i>k k g</i> .....	19.65	4.41	6.60	50.29	10.62	8.43
Arrow Turkey Egg All-Mash Pellets.....	18.00	3.50	7.00	49.00	.....	.....
Analysis.....	19.68	3.98	5.97	52.40	11.10	6.87
Arrow Turkey Starter.....	25.00	3.50	6.50	38.00	.....	.....
Analysis.....	26.86	4.28	6.42	42.15	10.73	9.56
Analysis.....	25.18	4.67	6.53	42.95	10.64	10.03
Markitop Dairy Feed.....	18.00	3.00	12.00	43.00	.....	.....
Analysis <sup>358</sup> <i>k358</i> .....	19.62	2.40	8.63	48.55	11.46	9.34
<b>Houston Packing Company</b>						
<b>Houston, Texas</b>						
Houston's 50% Protein Meat and Bone Scraps.....	50.00	5.00	4.50	0.00	.....	.....
Analysis.....	55.60	11.13	2.55	1.91	6.92	21.89
Analysis <sup>358</sup> .....	48.10	16.17	2.38	.48	3.82	29.05

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>351</sup>Rice bran found, not claimed.<sup>352</sup>Rice bran and distillers' dried grains found, not claimed.<sup>353</sup>Cottonseed meal claimed, not found.<sup>354</sup>Steamed bone meal claimed, not found. Grain sorghum meal, fish meal, and molasses found, not claimed.<sup>355</sup>Soybean oil meal and rice bran found, not claimed.<sup>356</sup>Peanut meal found, not claimed.<sup>357</sup>Cottonseed meal found, not claimed.<sup>358</sup>Ground peas found, not claimed. Weevils numerous.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Hugo Milling Company,</b> <b>Hugo, Oklahoma</b>						
Carnation Brand Dairy Feed.....	16.60	3.00	13.60	48.00	.....	.....
Analysis.....	16.64	3.12	12.60	49.40	12.17	6.07
Analysis.....	15.97	4.73	11.01	49.71	10.64	7.94
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis <sup>a359</sup> .....	11.86	4.33	10.55	58.13	11.85	3.28
Ground Wheat.....	12.00	2.00	3.00	70.00	.....	.....
Analysis <sup>a360</sup> .....	10.61	1.57	9.87	63.74	11.28	2.93
Hugo Pride Scratch Feed.....	10.40	3.00	3.50	69.00	.....	.....
Analysis <sup>a</sup> .....	10.40	2.82	2.39	69.00	14.36	1.03
Emergency Feed Ration.....	16.00	2.00	24.50	34.00	.....	.....
Analysis <sup>hi g</sup> .....	15.60	2.52	22.38	38.05	10.38	11.07
Analysis <sup>k g</sup> .....	17.06	2.49	18.82	40.73	9.71	11.19
New-Deal Brand Cow Feed.....	18.00	3.00	19.00	42.00	.....	.....
Analysis.....	16.61	4.50	12.96	47.71	11.35	6.87
<b>Ingwersen Feed Company, Jim</b> <b>Canadian, Texas</b>						
Remarkable Brand Egg Mash.....	18.00	3.00	7.00	50.00	.....	.....
Analysis <sup>361</sup> .....	17.87	3.68	4.98	55.52	11.15	6.80
Remarkable Brand Dairy Feed.....	16.00	3.00	10.00	54.00	.....	.....
Analysis.....	17.32	3.01	6.40	57.52	10.97	4.78
Remarkable Brand Growing Mash.....	18.00	3.30	7.00	51.50	.....	.....
Analysis.....	18.02	3.12	5.13	58.24	9.14	6.35
<b>International Milling Company</b> <b>Greenville, Texas</b>						
Target Wheat Bran.....	15.00	3.50	10.00	50.00	.....	.....
Analysis.....	15.97	3.53	8.64	52.57	13.25	6.04
Milo and Kafir Mill Feed.....	11.50	5.00	4.50	55.00	.....	.....
Analysis.....	11.80	6.18	7.31	57.76	12.32	4.63
Target Low-Protein Wheat Mixed Feed.....	14.50	3.50	8.50	52.00	.....	.....
Analysis.....	16.19	3.80	6.69	56.77	11.65	4.90
Analysis.....	15.85	3.92	9.96	52.86	10.54	6.87
<b>Interstate By-Products &amp; Supply Company</b> <b>Fort Worth, Texas</b>						
Interstate 45% Protein Concentrate.....	45.00	6.00	5.00	5.00	.....	.....
Analysis.....	45.90	8.13	2.38	4.09	7.63	31.87
Analysis.....	45.90	12.10	2.09	4.13	5.40	30.38
Analysis.....	44.53	9.55	1.52	2.44	6.54	35.42
<b>Isaacks Grain Company, W. F.</b> <b>Childress, Texas</b>						
Double C 18% Protein Egg Mash.....	18.00	3.50	7.00	50.00	.....	.....
Analysis <sup>h k</sup> .....	19.00	3.68	6.15	53.51	10.65	7.01
<b>Jackson Company, F. G.</b> <b>Harlingen, Texas</b>						
Jackson's Laying Mash.....	20.00	3.50	6.50	45.50	.....	.....
Analysis <sup>j k362</sup> .....	15.28	4.97	8.52	49.05	10.83	11.35
Jackson's Starter-Grower.....	18.00	3.00	7.00	45.50	.....	.....
Analysis <sup>d a h i363</sup> .....	14.54	5.16	6.60	53.80	10.21	9.69
<b>Jackson County Cotton Oil Company</b> <b>Ganado, Texas</b>						
Jaco 28% Protein Ground Whole-Pressed Cot- tonseed.....	28.00	3.50	23.00	29.00	.....	.....
Analysis <sup>c364</sup> .....	27.11	6.76	24.19	29.27	8.18	4.49

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

359Wheat bran, grain sorghum meal and corn meal found, not claimed.

360This shipment represents a sample of ground whole barley with a trace of wheat.

361Fish meal, corn gluten meal and linseed meal found, not claimed.

362Cottonseed meal, charcoal and molasses found, not claimed.

363Cottonseed meal found, not claimed.

364Mutilated tag attached.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Jackson County Cotton Oil Company</b> Ganado, Texas—Continued						
Jaco Half-And-Half Sweet Feed.....	16.00	3.60	13.50	47.50	.....	.....
Analysis.....	14.74	3.96	12.56	53.35	11.04	4.35
Analysis <sup>365</sup> .....	18.64	3.70	11.03	51.70	10.30	4.63
Analysis <sup>4365</sup> .....	17.88	4.10	11.61	48.64	10.65	7.12
Analysis.....	17.70	5.55	13.11	48.08	10.14	5.42
Jaco 32% Protein Linseed Meal.....	32.00	6.00	9.00	35.00	.....	.....
Analysis.....	36.78	6.60	10.71	33.27	7.40	5.24
Jaco 32% Protein Linseed Meal.....	32.00	4.50	9.00	35.00	.....	.....
Analysis.....	34.08	12.62	10.10	30.53	7.82	4.85
Analysis.....	32.90	15.65	10.58	28.00	8.30	4.57
Jaco 32% Protein Linseed Meal.....	32.00	3.50	11.00	34.00	.....	.....
Analysis.....	37.58	4.88	8.91	32.21	12.13	4.29
One-To-Two Special Feed.....	15.00	3.00	7.50	56.00	.....	.....
Analysis.....	18.82	3.93	7.07	55.01	10.99	4.18
Jaco Half-And-Half Special Sweet Feed.....	17.00	3.50	10.50	49.50	.....	.....
Analysis.....	17.10	3.94	11.18	52.44	11.02	4.32
<b>Jefferson Packing Company</b> Beaumont, Texas						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis.....	49.18	15.48	2.47	1.22	6.97	24.68
Analysis.....	51.12	12.89	1.88	.37	7.52	26.22
<b>Jefferson Wholesale Grocery Co.</b> Jefferson, Texas						
Rice Hulls, Rice Bran, Brewers' Rice, and Rice Polishings.....	7.00	4.00	27.00	37.00	.....	.....
Analysis <sup>d a</sup> .....	6.39	6.01	29.03	31.67	10.03	16.87
<b>Jernigan Grain Company, B. L.</b> Bells, Texas						
Super Chico Brand Mixed Feed.....	18.00	3.00	24.00	35.00	.....	.....
Analysis <sup>d a j k</sup> .....	20.58	2.85	22.45	34.17	10.53	9.42/
<b>Johnson, O. M.</b> Winnboro, Texas						
Milo Chop.....	10.00	2.50	3.00	70.00	.....	.....
Analysis <sup>4366</sup> .....	8.90	2.24	2.64	69.31	15.06	1.85
<b>Jones Mill, Raymond</b> Ennis, Texas						
N-S Brand 18% Protein Dairy Feed.....	18.00	3.00	10.50	47.00	.....	.....
Analysis.....	18.00	4.08	9.79	48.95	11.93	7.25
Analysis <sup>365</sup> .....	17.88	3.09	8.30	54.41	9.39	6.93
N-S Brand 20% Protein Egg Mash.....	20.00	3.50	7.00	54.00	.....	.....
Analysis.....	19.87	4.25	5.35	51.75	11.20	7.58
N-S Brand 20% Protein Egg Mash.....	20.00	3.50	8.00	50.00	.....	.....
Analysis <sup>367</sup> .....	19.48	3.51	7.75	49.43	10.47	9.36
N-S Brand Hog Fattener.....	15.00	3.50	5.00	57.00	.....	.....
Analysis.....	14.68	3.73	4.55	60.28	10.38	6.38
N-S Brand Hog Fattener.....	15.00	3.50	8.00	46.00	.....	.....
Analysis <sup>367</sup> .....	17.64	2.79	8.79	50.93	10.47	9.38
<b>Jones-Landers Grain &amp; Feed Company</b> Lamesa, Texas						
La-Mesa Brand 18% (Equivalent) Protein Dairy Feed <sup>368</sup> .....	12.78	3.00	10.00	52.00	.....	.....
Analysis <sup>369</sup> .....	14.22	2.61	9.51	52.56	10.68	8.34

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>365</sup>Soybean oil meal found, not claimed.<sup>366</sup>Defaced tags attached. Amount in stock removed from sale until properly tagged.<sup>367</sup>Cottonseed meal found, not claimed.<sup>368</sup>1.80% urea calculated as equivalent to protein 5.22%.<sup>369</sup>0.08% urea calculated as equivalent to protein 6.05%.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Jones-Myers Feed Company</b> Beaumont, Texas						
Bojak 18% Protein Dairy Feed.....	18.00	4.00	12.00	45.00	.....	.....
Analysis.....	19.05	6.20	8.80	48.83	10.77	6.35
Analysis <sup>370</sup> .....	16.30	3.65	11.37	48.85	10.52	9.31
<b>Jopling-Eason Wholesale Grocery Co.</b> Texarkana, Texas						
Pride of West Brand Low-Protein Wheat Mixed Feed and Screenings.....	12.00	3.50	8.50	50.00	.....	.....
Analysis.....	14.14	4.02	6.75	58.38	12.52	4.19
<b>Josey-Miller Company, Inc.</b> Beaumont, Texas						
Ideal Brand Broiler Mash.....	20.00	4.00	6.50	45.00	.....	.....
Analysis <sup>371</sup> .....	21.02	5.10	7.11	48.57	9.94	8.26
Jo-Mil 18% Protein Dairy Feed.....	18.00	4.50	12.70	40.00	.....	.....
Analysis <sup>371</sup> .....	20.56	4.88	10.23	47.90	9.58	6.85
Jo-Mil Horse and Mule Feed.....	9.00	3.00	11.50	55.00	.....	.....
Analysis <sup>372</sup> .....	10.65	4.03	8.93	59.47	12.82	4.10
Mo-Cream Brand Steam Dried Mixed Feed.....	16.00	4.20	14.50	42.00	.....	.....
Analysis <sup>373</sup> .....	21.59	4.27	14.00	39.72	9.89	10.53
Analysis <sup>374</sup> .....	17.71	5.13	13.07	45.06	9.40	9.63
Analysis <sup>375</sup> .....	18.35	2.92	13.90	43.23	10.43	11.17
Analysis <sup>376</sup> .....	26.32	3.36	13.49	35.42	10.01	11.40
Analysis <sup>377</sup> .....	28.91	3.92	14.05	34.99	8.90	9.23
B. P. S. Mixed Feed.....	12.00	3.50	6.50	56.00	.....	.....
Analysis <sup>378</sup> .....	11.44	2.87	6.61	58.78	10.81	9.49
Analysis <sup>379</sup> .....	10.89	7.43	7.24	48.96	10.85	14.63
Analysis <sup>380</sup> .....	11.08	3.82	8.17	51.53	10.58	14.82
Hi-Flo Brand Dairy Feed.....	24.00	4.50	10.50	41.00	.....	.....
Analysis <sup>381</sup> .....	26.03	6.33	10.21	38.93	10.09	8.41
<b>Kansas Milling Company, The</b> Wichita, Kansas						
Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00	.....	.....
Analysis <sup>382</sup> .....	15.99	3.66	9.28	52.95	12.18	5.94
Analysis <sup>383</sup> .....	15.60	3.24	9.19	51.98	13.87	6.12
Analysis <sup>384</sup> .....	15.40	3.73	9.16	54.16	11.94	5.61
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00	.....	.....
Analysis <sup>385</sup> .....	15.24	3.89	5.84	57.88	12.99	4.16
<b>Kansas Soya Products, Inc., The</b> Kansas City, Kansas						
Sunflower Brand 41% Protein Soybean Oil Meal.....	41.00	4.00	7.00	29.00	.....	.....
Analysis <sup>386</sup> .....	43.50	5.00	6.14	29.96	9.43	5.97
<b>Kavanaugh Feed Mills</b> Dallas, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	7.72	3.11	9.15	67.32	10.65	2.05
Alfalfa Meal and Cane Molasses.....	10.30	1.00	25.00	42.00	.....	.....
Analysis.....	17.08	1.56	26.34	33.84	11.49	9.69

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

370 Cottonseed meal claimed, not found. Citrus pulp and grain sorghum meal found, not claimed.

371 Cottonseed meal claimed, not found. Soybean oil meal and peanut hay found, not claimed.

372 Cottonseed meal found, not claimed.

373 Soybean oil meal and rice hulls found, not claimed. Only a trace of rice bran found.

374 Cottonseed meal and rice bran claimed, not found. Rice hulls and soybean oil meal found, not claimed.

375 Cottonseed meal and rice bran claimed, not found. Soybean oil meal found, not claimed.

376 Corn meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Kearns Grain &amp; Seed Company</b> <b>Amarillo, Texas</b>						
Kearns Big K 19% Protein Dairy Feed.....	19.00	3.00	11.00	51.50	.....	.....
Analysis <sup>a</sup> .....	19.78	3.45	8.07	52.59	8.55	7.56
Analysis <sup>f</sup> .....	19.39	2.90	8.96	50.86	10.37	7.52
Analysis <sup>j</sup> .....	19.00	3.11	8.52	50.60	10.59	8.18
Kearns Big K Egg Mash.....	20.50	4.00	7.60	45.00	.....	.....
Analysis <sup>k</sup> .....	19.44	4.47	5.20	53.74	8.69	8.46
Jumbo Cow Feed.....	10.00	2.00	10.00	54.00	.....	.....
Analysis <sup>377</sup> .....	8.29	1.71	12.41	56.50	14.04	7.05
Analysis <sup>377</sup> .....	10.70	1.97	12.85	56.39	10.54	7.55
<b>Keeton Packing Company</b> <b>Lubbock, Texas</b>						
Keeton's Western Brand 45% Protein Digester Tankage with Bone.....	45.00	6.00	3.00	0.00	.....	.....
Analysis.....	44.97	23.38	3.16	2.39	6.16	19.94
Analysis.....	49.70	14.93	2.79	1.83	4.93	25.82
<b>Keller Mill and Elevator</b> <b>Keller, Texas</b>						
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis.....	10.17	4.89	15.04	56.25	9.59	4.06
Green Light 18% Protein Special Egg Mash.....	18.00	3.50	8.00	48.00	.....	.....
Analysis <sup>f</sup> .....	16.34	4.13	8.06	51.59	8.96	10.92
Green Light Horse and Mule Feed.....	9.00	2.50	10.00	58.00	.....	.....
Analysis <sup>379</sup> .....	9.65	4.73	11.32	56.11	12.14	6.05
Green Light 12% Protein Sweet Feed.....	12.00	2.00	13.00	43.00	.....	.....
Analysis <sup>h</sup> .....	11.04	1.95	13.87	43.29	11.65	18.20
Green Light 16% (Equivalent) Protein Dairy Feed <sup>380</sup> .....	11.83	2.50	12.00	45.00	.....	.....
Analysis <sup>j</sup> .....	13.75	5.73	10.55	48.11	10.84	9.39
Analysis <sup>382</sup> .....	11.96	4.59	11.85	50.36	11.31	9.16
Analysis <sup>383</sup> .....	12.92	5.24	11.54	49.47	11.44	8.79
<b>Kelley Grain &amp; Hatchery, J. F.</b> <b>Burkburnett, Texas</b>						
Kelley's Big "K" Egg Mash.....	18.00	3.50	6.50	50.00	.....	.....
Analysis <sup>j</sup> .....	16.60	4.04	5.33	55.49	10.51	8.03
Kelley's Victory 16% Protein Dairy Feed.....	16.00	3.50	10.50	51.00	.....	.....
Analysis <sup>384</sup> .....	16.03	4.12	10.59	53.21	10.71	5.34
<b>Kelley &amp; Jones Feed Company</b> <b>Dallas, Texas</b>						
Kelley & Jones "Milk-Flo" Brand Dairy Feed.....	20.00	3.00	13.00	44.00	.....	.....
Analysis <sup>h</sup> .....	20.50	3.39	12.70	45.89	9.35	8.17
<b>Kenedy Cotton Oil Mill</b> <b>Kenedy, Texas</b>						
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	25.00	.....	.....
Analysis.....	45.33	6.94	9.81	25.75	7.00	5.17
<b>Kent Company, The I. H.</b> <b>Fallon, Nevada</b>						
Newlands Brand Alfalfa Meal.....	14.00	2.00	33.00	35.00	.....	.....
Analysis.....	13.77	2.13	30.13	36.63	8.90	8.44
Analysis.....	13.10	1.62	31.55	36.38	8.89	8.46

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

377Cottonseed meal claimed, not found. Soybean oil meal and peanut hulls found, not claimed.

378Cottonseed meal found, not claimed.

379Cottonseed hulls and weed seed found, not claimed.

3801.44% urea calculated as equivalent to protein 4.17%.

3811.63% urea calculated as equivalent to protein 4.75%. Ground weed seed found, not claimed.

382.77% urea calculated as equivalent to protein 2.24%. Cottonseed meal and alfalfa meal found, not claimed.

383.60% urea calculated as equivalent to protein 1.75%. Cottonseed meal and mustard seed found, not claimed.

384Soybean oil meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Kerr Feed &amp; Trucking Company, Louis Henrietta, Texas</b>						
Ground Whole Barley.....	11.00	1.50	6.00	65.00	.....	.....
Analysis <sup>385</sup> .....	11.00	1.89	7.20	66.78	10.15	2.98
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis.....	9.96	6.33	13.70	56.37	9.13	4.51
<b>Kimbell-Diamond Milling Company Fort Worth, Texas, and Branches</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis <sup>a</sup> .....	8.12	2.84	12.70	63.10	10.96	2.28
Analysis.....	8.02	2.45	11.51	64.68	10.99	2.35
Wheat Chop.....	12.00	2.00	3.00	70.00	.....	.....
Analysis.....	12.78	2.34	3.76	66.06	12.41	2.65
Liberty Dairy Feed.....	18.00	3.20	13.00	45.50	.....	.....
Analysis <sup>386</sup> .....	20.50	3.74	7.67	52.29	9.31	6.49
Analysis <sup>387</sup> .....	20.43	3.58	11.16	46.10	10.78	7.95
Thrifty Brand All-Mash Starter.....	16.50	3.70	7.00	50.00	.....	.....
Analysis.....	17.50	3.95	6.41	54.80	9.79	7.55
Thrifty Brand Egg Mash.....	18.00	3.50	7.50	47.00	.....	.....
Analysis <sup>i,j</sup> .....	22.24	3.55	6.13	50.45	9.39	8.24
Analysis <sup>i,j,388</sup> .....	19.16	4.08	6.21	52.72	10.76	7.07
Analysis <sup>i,j</sup> .....	20.01	4.46	5.99	51.65	9.80	8.09
Analysis.....	19.65	3.78	6.13	54.09	9.47	6.88
Analysis <sup>j</sup> .....	20.13	4.85	8.06	49.23	9.33	8.40
Thrifty Brand Sweet Feed.....	9.00	2.10	25.00	40.00	.....	.....
Analysis <sup>h,k</sup> .....	13.31	1.93	22.78	40.20	10.90	10.88
Kimco Cattle Feed Cubes.....	12.00	2.60	15.00	48.00	.....	.....
Analysis <sup>a</sup> .....	12.30	2.46	13.94	55.63	9.98	5.69
Kimbell's 16% Protein Dairy Feed.....	16.00	3.00	15.00	49.50	.....	.....
Analysis <sup>389</sup> .....	17.69	3.80	10.74	49.95	10.93	6.89
Analysis <sup>390</sup> .....	17.85	3.96	8.57	52.47	11.29	5.86
Analysis.....	17.53	3.78	7.62	51.98	12.38	6.71
Analysis.....	17.70	3.77	14.50	46.05	11.58	6.40
Analysis.....	18.27	3.79	12.47	46.77	11.47	7.23
Analysis <sup>391</sup> .....	17.39	3.90	8.85	50.29	11.35	8.22
Analysis.....	16.95	3.96	15.45	43.23	12.52	7.89
Analysis.....	15.04	3.22	11.81	48.33	13.47	8.13
Analysis.....	16.40	3.24	8.82	52.02	12.71	6.81
Analysis.....	21.93	3.19	14.51	42.27	10.76	7.34
Analysis <sup>392</sup> .....	18.85	4.25	10.03	50.35	10.00	6.52
Analysis <sup>390</sup> .....	15.67	3.79	13.13	48.40	11.75	7.26
Analysis.....	16.12	3.88	12.22	47.51	13.03	7.24
Analysis.....	17.41	4.85	14.56	44.28	11.24	7.66
Kimbell's 24% Protein Dairy Feed.....	24.00	3.70	11.50	41.00	.....	.....
Analysis <sup>393</sup> .....	25.65	3.53	8.59	44.79	10.84	6.60
Kimbell's 5 Egg Mash.....	20.00	3.50	7.50	49.50	.....	.....
Analysis <sup>j</sup> .....	20.78	4.40	6.80	48.27	11.05	8.70
Analysis <sup>i,j,390</sup> .....	19.13	4.42	6.00	51.44	11.19	7.82
Analysis <sup>h</sup> .....	21.61	4.45	5.95	51.48	9.48	7.03
Analysis.....	20.98	4.16	5.23	50.77	10.99	7.87
Analysis <sup>j</sup> .....	20.32	3.83	6.49	50.38	10.76	8.22
KB All-Mash Starter.....	17.00	3.80	6.00	50.00	.....	.....
Analysis <sup>h,k</sup> .....	18.88	4.20	6.20	52.27	11.08	7.37
Analysis <sup>h</sup> .....	17.60	4.61	6.27	53.43	11.04	7.05
Analysis <sup>j</sup> .....	19.00	4.53	7.05	52.15	9.19	8.08

*a, b, c, d, e, f, g, h, i, j, k.*—See legend at the beginning of this table.<sup>385</sup>Ground oats and ground wheat found, not claimed.<sup>386</sup>Cottonseed meal claimed, not found. Soybean oil meal found, not claimed.<sup>387</sup>Only a trace of cottonseed meal found. Soybean oil meal and peanut meal found, not claimed.<sup>388</sup>Ground peanut hay found, not claimed.<sup>389</sup>Cottonseed meal and linseed meal claimed, not found. Peanut meal found, not claimed.<sup>390</sup>Peanut hay found, not claimed.<sup>391</sup>Lime carrier found, not claimed.<sup>392</sup>Only a trace of molasses found. Peanut hay found, not claimed.<sup>393</sup>Cottonseed meal claimed, not found.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Kimbell-Diamond Milling Company</b> <b>Fort Worth, Texas, and Branches—Cont'd</b>						
KB Growing Mash.....	17.00	3.00	8.00	50.00	.....	.....
Analysis <sup>j</sup> .....	17.50	4.03	6.49	53.39	10.30	8.29
KB Horse and Mule Feed.....	10.00	2.80	9.50	56.00	.....	.....
Analysis <sup>g394</sup> .....	10.16	4.03	10.04	56.25	13.19	6.33
Analysis <sup>g395</sup> .....	11.67	3.49	8.29	60.74	10.94	4.87
<b>Kimbell Oil Mill, The</b> <b>Sherman, Texas</b>						
43% Protein Cottonseed Cake.....	43.00	6.00	12.00	23.00	.....	.....
Analysis <sup>e</sup> .....	39.00	5.03	14.45	26.62	9.45	5.45
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis <sup>e</sup> .....	38.49	5.46	14.67	27.47	8.63	5.28
Analysis <sup>e</sup> .....	38.55	5.54	14.69	27.87	8.01	5.34
Analysis <sup>e</sup> .....	38.62	6.04	15.01	28.08	6.87	5.38
Kimco Mixed Feed.....	16.50	2.40	33.50	34.50	.....	.....
Analysis <sup>e</sup> .....	14.76	2.55	35.52	32.79	10.75	3.63
Kimco Cottonseed Meal and Limestone.....	41.00	4.70	11.50	21.50	.....	.....
Analysis <sup>h</sup> .....	38.10	5.56	14.28	25.67	7.33	9.06
<b>King Peanut Company, Inc.</b> <b>Abilene, Texas</b>						
Ground Peanut Screenings.....	14.00	6.00	21.00	41.00	.....	.....
Analysis <sup>g396</sup> .....	12.63	7.50	24.21	37.95	6.99	10.72
King's Best Ground Peanut Screenings.....	11.00	6.00	35.00	35.00	.....	.....
Analysis <sup>e</sup> .....	12.79	7.67	26.94	35.39	10.38	6.83
Analysis <sup>e</sup> .....	12.59	8.04	28.65	36.31	8.18	6.23
<b>Knaur Feed Milling Company</b> <b>Denison, Texas</b>						
Cow-Joy Dairy Feed.....	22.00	4.50	11.00	44.20	.....	.....
Analysis.....	22.90	3.99	7.23	47.52	11.33	7.03
Analysis.....	22.52	4.04	7.00	47.21	11.97	7.26
<b>Knight, J. L.</b> <b>Troup, Texas</b>						
Knight's Special X Hog Feed.....	16.00	3.00	4.80	56.00	.....	.....
Analysis <sup>g397</sup> .....	12.77	2.46	5.55	60.61	11.89	6.72
<b>Kraft Cheese Company</b> <b>Chicago, Illinois</b>						
Kraco Dried Cheese Whey (Feeding).....	12.00	0.50	0.00	70.00	.....	.....
Analysis <sup>a</sup> .....	13.44	.62	.25	68.16	8.55	8.98
Analysis <sup>b</sup> .....	11.57	.91	.26	73.93	5.61	7.72
Analysis <sup>c</sup> .....	13.50	.80	.20	68.56	8.29	8.65
<b>Kubala Hatchery and Poultry Farm</b> <b>Schulenburg, Texas</b>						
Clipper Brand Laying Mash.....	18.00	3.60	5.60	48.00	.....	.....
Analysis <sup>j k398</sup> .....	18.58	4.51	5.83	49.84	9.73	11.51
Kubala Special 18% Protein Dairy Feed.....	18.00	2.50	13.50	44.00	.....	.....
Analysis <sup>j k399</sup> .....	18.68	3.96	14.08	41.64	11.03	10.61
<b>Lacy Coal Company, Inc., W. D.</b> <b>Waco, Texas</b>						
Lacy's Dairy Ration.....	17.00	3.00	20.00	41.00	.....	.....
Analysis <sup>j k</sup> .....	18.79	3.63	12.70	45.08	10.19	9.61

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

394 Grain sorghum meal found, not claimed.

395 Wheat bran, soybean oil meal and grain sorghum meal found, not claimed.

396 Sand and dirt present. Weevils numerous.

397 Soybean oil meal and peanut meal found, not claimed. Not tagged.

398 Cottonseed meal found, not claimed.

399 Rice bran found, not claimed.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Laird Feed and Grain Company, M. W.</b> <b>Jarrell, Texas</b>						
Country Pride Brand 20% Protein Egg Mash...	20.00	3.50	6.50	50.00	.....	.....
Analysis <i>398</i> .....	20.00	3.90	7.87	48.14	10.48	9.61
Analysis <i>398</i> .....	15.31	3.04	7.35	55.27	9.97	9.06
<b>Lamar Cotton Oil Company, The</b> <b>Paris, Texas</b>						
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	25.00	.....	.....
Analysis <i>c</i> .....	41.94	6.70	9.87	27.01	8.21	6.27
Analysis <i>c</i> .....	43.08	6.13	9.23	27.28	7.83	6.45
Analysis <i>c</i> .....	41.95	6.75	10.75	26.95	7.03	6.57
Lamar Brand 18% Protein Dairy Feed.....	18.00	3.50	13.00	45.00	.....	.....
Analysis <i>c</i> .....	18.10	3.97	12.75	47.65	11.18	6.35
Lamar Brand Cottonseed Meal and Limestone.....	40.00	3.50	7.00	28.00	.....	.....
Analysis <i>c</i> .....	39.50	6.56	9.62	25.94	7.45	10.93
Lamar Brand Soybean Oil Meal, Limestone, and Soybeans.....	41.00	3.50	7.00	28.00	.....	.....
Analysis <i>c</i> .....	42.10	4.60	10.28	22.69	9.22	11.11
Lamar Brand 16% Protein Dairy Ration.....	16.00	2.50	21.50	39.50	.....	.....
Analysis <i>c</i> .....	21.20	3.06	13.47	42.89	10.34	9.04
Lamar Brand Growing Mash.....	18.70	3.50	6.50	50.50	.....	.....
Analysis <i>400</i> .....	18.55	3.73	5.94	51.45	10.40	9.93
<b>Lamar Flour Mills, The</b> <b>Lamar, Colorado</b>						
Wheat Gray Shorts.....	17.00	4.00	6.00	55.00	.....	.....
Analysis.....	16.93	4.36	5.24	57.71	12.04	3.72
<b>Lamesa Cotton Oil Company</b> <b>Lamesa, Texas</b>						
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	23.00	.....	.....
Analysis <i>c</i> .....	41.86	8.70	11.92	25.31	6.94	5.27
43% Protein Cottonseed Pellets.....	43.00	5.20	12.00	23.00	.....	.....
Analysis <i>c</i> .....	42.48	7.33	11.93	24.41	8.52	5.33
Analysis <i>c</i> .....	42.70	7.26	11.95	24.51	8.18	5.40
Analysis <i>401</i> .....	43.30	7.19	11.69	24.55	7.94	5.33
Lamesa High-Protein Feed.....	28.00	3.50	6.00	40.00	.....	.....
Analysis <i>c</i> .....	30.02	5.56	6.65	36.61	11.89	9.27
Analysis <i>402</i> .....	42.60	5.89	5.65	30.31	6.53	9.02
Milo Meal, Soybean Oil Meal, Alfalfa Meal and Limestone.....	19.00	3.00	7.00	48.50	.....	.....
Analysis <i>c</i> .....	18.35	3.73	5.61	55.85	9.80	6.66
Analysis <i>403</i> .....	20.21	3.29	5.41	53.19	8.43	9.47
Analysis <i>c</i> .....	17.03	3.36	4.49	59.10	11.00	5.02
<b>Lampasas Mill &amp; Grain Co.</b> <b>Lampasas, Texas</b>						
Ear Corn Chop with Husk and Cane Molasses.....	6.40	2.40	8.00	65.00	.....	.....
Analysis <i>404</i> .....	7.40	2.18	9.33	65.15	11.74	4.20
<b>Larabee Flour Mills Company, The</b> <b>Kansas City, Missouri</b>						
Sunfed Winter Wheat Bran and Screenings.....	15.00	3.50	10.00	50.00	.....	.....
Analysis <i>c</i> .....	15.64	3.21	9.74	52.98	12.36	6.07
Analysis <i>c</i> .....	14.33	3.99	10.98	52.31	11.74	6.65
Ground Soybean Mill Feed.....	15.00	0.50	33.00	32.50	.....	.....
Analysis <i>c</i> .....	11.06	.61	35.10	38.58	10.79	3.86

*a, b, c, d, e, f, g, h, i, j, k.*—See legend at the beginning of this table.*398*Cottonseed meal found, not claimed.*400*Soybean oil meal found, not claimed.*401*Off color.*402*Not tagged. Amount in stock fed to own animals.*403*Cottonseed meal found, not claimed.*404*Not tagged.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945,  
to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Lawrence Hatchery and Feed</b> Wheeler, Texas						
Wheel-Tex Brand 20% Protein Egg Mash.....	20.00	3.50	8.00	45.00		
Analysis <i>h k</i> .....	20.18	5.36	5.94	49.56	9.11	9.85
Lawrence's Best 16% Protein Growing Mash.....	16.00	3.50	6.00	50.00		
Analysis <i>j k</i> .....	15.81	4.06	5.55	58.61	8.60	7.37
Lawrence's Best 20% Protein Egg and Breeder Mash.....	20.00	4.50	6.50	46.00		
Analysis <i>j k</i> .....	19.16	4.62	5.45	53.14	9.05	8.58
Wheel-Tex Brand All-Mash Chick Starter.....	19.00	3.50	6.50	50.00		
Analysis.....	17.05	4.36	5.07	55.67	10.89	6.96
Lawrence's Best 24% Protein Dairy Feed.....	24.00	3.50	7.80	40.00		
Analysis.....	20.59	3.95	7.14	51.95	10.07	6.30
<b>Lawther Mills, W. J.</b> Dallas, Texas						
Lawther's Complete Chick Ration (All-Mash Starter).....	15.50	3.50	7.00	50.00		
Analysis <i>h</i> .....	19.38	4.75	6.51	50.65	9.85	8.86
Lawther's Emergency 12% Protein Feed.....	12.00	3.00	12.00	50.00		
Analysis <i>h</i> .....	11.80	4.36	17.19	49.08	10.04	7.53
Analysis <i>h</i> <sup>405</sup> .....	12.01	6.58	13.93	48.37	10.59	8.52
Analysis <i>h</i> <sup>406</sup> .....	14.38	6.06	13.11	48.07	9.74	8.64
Lawther's Complete All-Mash Growing Ration.....	16.00	3.00	7.00	50.00		
Analysis <i>h k</i> .....	19.75	2.85	5.97	53.56	9.49	8.38
Sure-Nuff Brand Dairy Feed.....	18.00	3.00	13.00	44.50		
Analysis.....	17.86	4.04	9.85	50.78	10.55	6.92
Analysis.....	18.13	4.00	11.60	47.87	10.95	7.45
Analysis <i>j k</i> <sup>407</sup> .....	17.25	6.10	13.12	44.54	10.30	8.69
Sure-Nuff Brand Horse and Mule Feed.....	10.00	2.50	10.00	59.00		
Analysis <sup>407</sup> .....	11.41	3.51	10.60	58.37	11.78	4.33
Sure-Nuff Brand Big 5 Laying Mash.....	18.00	3.50	8.00	49.00		
Analysis <i>h</i> .....	18.70	2.37	5.26	55.80	9.72	8.15
Sure-Nuff Brand Big 5 Laying Mash Pellets.....	18.00	3.50	8.00	49.00		
Analysis <i>h</i> .....	19.90	4.23	5.38	52.30	9.33	8.86
Analysis.....	19.64	4.24	5.73	49.92	11.91	8.56
Queen-Of-Dixie Brand Chicken Fattener.....	14.00	4.00	6.00	56.00		
Analysis <i>j</i> .....	14.10	3.59	5.30	63.48	9.22	4.31
Analysis.....	14.85	3.25	4.32	61.45	11.23	4.90
Queen-Of-Dixie Brand Egg Laying Mash.....	19.00	3.50	7.50	46.50		
Analysis <i>h</i> .....	19.92	3.68	4.98	54.67	9.13	7.62
Analysis.....	19.10	3.09	5.25	55.50	10.74	6.32
Analysis <i>h</i> .....	20.94	3.00	7.50	51.16	9.75	7.65
Queen-Of-Dixie Brand Growing Mash.....	17.00	3.00	7.00	50.00		
Analysis <sup>406</sup> .....	18.76	3.48	6.74	51.45	10.38	9.19
Queen-Of-Dixie Brand Starting Feed.....	18.00	3.50	7.00	50.00		
Analysis <i>h</i> <sup>408</sup> .....	18.10	3.42	6.97	51.36	12.33	7.82
Queen-Of-Dixie Brand Turkey Growing Mash Pellets.....	20.00	3.50	7.00	45.00		
Analysis <i>h</i> .....	21.96	4.38	5.48	51.74	9.23	7.21
Queen-Of-Dixie Brand Turkey Starting Feed.....	24.00	4.00	7.00	40.00		
Analysis <i>j</i> <sup>408</sup> .....	19.97	3.25	6.50	48.39	12.49	9.40
Queen-Of-Dixie Brand Turkey Starting Feed Pellets.....	24.00	4.00	7.00	40.00		
Analysis <i>h</i> <sup>409</sup> .....	19.79	4.67	5.85	50.60	9.62	9.47
<b>Leger Mill Company</b> Altus, Oklahoma						
Leger's Best Laying Mash.....	18.00	3.60	6.00	50.00		
Analysis <sup>410</sup> .....	18.22	3.83	5.99	56.18	9.30	6.48
Analysis <i>j</i> <sup>410</sup> .....	18.90	4.52	5.87	50.45	10.60	9.66

*a, b, c, d, e, f, g, h, i, j, k.*—See legend at the beginning of this table.<sup>405</sup>Rice bran and rice hulls found, not claimed.<sup>406</sup>Rice bran found, not claimed.<sup>407</sup>Soybean oil meal claimed, not found. Cottonseed meal found, not claimed.<sup>408</sup>Cottonseed meal found, not claimed.<sup>409</sup>Rice bran claimed, not found.<sup>410</sup>Soybean oil meal and grain sorghum meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent				
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture Crude ash
<b>Leger Mill Company</b>					
<b>Altus, Oklahoma—Continued</b>					
Leger's Best Laying Mash.....	18.00	3.50	7.50	50.00	.....
Analysis <sup>fij</sup> .....	17.97	3.81	5.59	55.13	10.30 7.20
Analysis <sup>aj k</sup> .....	20.02	4.73	9.82	45.47	10.11 9.85
Analysis.....	18.80	4.39	9.28	48.57	9.29 9.67
Analysis <sup>j</sup> .....	19.62	4.51	9.81	48.25	7.64 10.17
Leger's Best Broiler Mash.....	20.00	4.00	7.00	48.00	.....
Analysis <sup>j k 411</sup> .....	20.80	4.47	5.08	43.82	15.11 10.72
Leger's Best 16% (Equivalent) Protein Dairy Feed <sup>412</sup> .....	10.78	2.50	8.00	56.00	.....
Analysis <sup>413</sup> .....	14.30	3.33	7.56	53.21	12.50 7.35
Leger's Best 20% (Equivalent) Protein Dairy Feed <sup>414</sup> .....	14.78	2.50	7.00	53.00	.....
Analysis <sup>415</sup> .....	13.76	3.27	8.56	54.50	10.77 7.17
Analysis <sup>416</sup> .....	14.90	2.85	8.28	53.74	10.95 7.30
Analysis <sup>417</sup> .....	14.28	3.09	7.93	55.07	10.23 7.31
Leger's Best Growing Mash.....	18.00	4.00	7.00	48.00	.....
Analysis.....	18.03	3.70	6.09	54.52	10.71 6.95
Analysis.....	19.48	4.02	9.12	49.72	8.81 8.85
Analysis <sup>h k</sup> .....	19.67	4.63	9.38	47.90	9.66 8.76
Leger's Best Hog Fattener.....	15.00	3.50	7.00	55.00	.....
Analysis.....	16.44	3.79	9.35	52.29	10.19 7.94
Leger's Best All-Mash Starter.....	19.00	3.60	6.00	51.00	.....
Analysis <sup>fij k</sup> .....	18.78	3.88	5.38	53.32	10.56 8.08
Analysis <sup>aj k</sup> .....	15.76	3.85	5.57	55.51	10.45 8.86
Analysis <sup>j k</sup> .....	19.20	3.87	7.43	52.93	8.92 7.65
<b>Lester Feed &amp; Produce Store, C. C. Weimar, Texas</b>					
Lester's Best Dairy Feed.....	19.00	3.00	8.00	43.00	.....
Analysis <sup>418</sup> .....	19.50	8.17	8.48	45.17	10.48 8.20
Lester's Best All-Mash Chick Starter.....	18.00	3.50	6.00	49.50	.....
Analysis <sup>k</sup> .....	18.02	4.36	5.58	52.71	10.25 9.08
Lester's Best Hog Fattener.....	14.00	2.50	5.00	59.00	.....
Analysis.....	14.32	3.43	4.25	60.06	11.74 6.20
Big Value Brand Laying Mash.....	18.00	3.50	7.50	52.50	.....
Analysis <sup>419</sup> .....	17.49	4.21	7.05	50.95	11.37 8.93
Lester's 16% Protein Dairy Feed.....	16.00	4.50	10.00	50.00	.....
Analysis.....	18.11	6.39	8.49	47.43	11.20 8.38
<b>Lewisville Feed Mills Lewisville, Texas</b>					
Wheat Mixed Feed and Screenings.....	16.00	3.50	8.50	52.00	.....
Analysis <sup>d a</sup> .....	16.09	4.25	9.96	53.20	10.43 6.07
<b>Liberty Mills San Antonio, Texas</b>					
Boss Brand Sweet Feed.....	10.00	2.00	9.00	56.50	.....
Analysis <sup>419</sup> .....	11.39	2.99	9.78	53.10	9.78 12.96
Doo-Lay Brand Laying Mash.....	20.00	3.50	6.30	50.00	.....
Analysis <sup>j</sup> .....	18.63	4.86	5.10	54.27	9.57 7.57
Analysis.....	16.00	4.28	5.08	56.46	11.33 6.85
Analysis.....	15.71	4.28	7.03	54.25	12.28 6.45

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

411Not tagged.

4121.80% urea calculated as equivalent to protein 5.22%.

4131.75% urea calculated as equivalent to protein 5.10%. Cottonseed meal, soybean oil meal and yellow corn meal found, not claimed. Mutilated tag attached. Relabeled Leger's Best 20% (Equivalent) Protein Dairy Feed.

4141.80% urea calculated as equivalent to protein 5.22%.

4151.97% urea calculated as equivalent to protein 5.74%.

4161.98% urea calculated as equivalent to protein 5.75%. Cottonseed meal found, not claimed.

4172.09% urea calculated as equivalent to protein 6.10%. Cottonseed meal found, not claimed.

418Rice bran found, not claimed.

419Cottonseed meal claimed, not found. Weed seed found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945,  
to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Liberty Mills</b>						
San Antonio, Texas—Continued						
Doo-Lay Brand Laying Mash Pellets.....	20.00	3.50	6.30	50.00		
Analysis <sup>420</sup> .....	16.36	5.08	8.21	52.81	10.57	6.97
Liberty Special Laying All-Mash.....	15.00	3.00	8.00	50.00		
Analysis <sup>a</sup> .....	17.58	4.12	11.53	49.64	10.56	6.57
Analysis <sup>421</sup> .....	18.41	3.54	7.81	50.71	11.81	7.72
Liberty Special Laying Mash.....	18.00	3.50	6.00	50.50		
Analysis.....	16.84	3.60	5.58	57.26	10.10	6.62
Analysis <sup>b</sup> .....	17.43	4.99	5.80	52.22	10.10	9.46
Analysis <sup>c</sup> .....	17.69	4.15	5.25	54.34	11.13	7.44
Analysis <sup>422</sup> .....	17.15	5.89	7.58	48.25	11.19	9.94
Hearts Delight Brand Breeding and Laying Mash.....	19.50	3.60	7.80	49.00		
Analysis <sup>d</sup> .....	19.55	4.36	6.01	51.47	10.80	7.81
Analysis <sup>423</sup> .....	18.54	5.21	7.15	52.75	10.73	5.62
Analysis <sup>424</sup> .....	17.52	5.23	8.55	52.34	10.17	6.19
Hearts Delight Brand Broiler Mash.....	20.00	3.70	6.50	47.00		
Analysis <sup>425</sup> .....	17.15	4.67	5.20	54.89	11.98	6.11
Analysis.....	20.35	4.09	5.42	51.41	11.81	6.92
Analysis.....	17.05	4.09	7.74	54.19	10.46	6.47
Analysis <sup>426</sup> .....	19.31	4.54	7.59	50.51	10.70	7.35
Hearts Delight Brand Chick Starter.....	17.50	3.70	6.50	51.00		
Analysis <sup>e</sup> .....	14.94	6.12	8.45	53.21	9.86	7.42
Hearts Delight Brand 18% Protein Dairy Feed.....	18.00	3.20	9.80	47.00		
Analysis.....	17.87	4.30	10.07	50.81	10.92	6.03
Analysis <sup>427</sup> .....	17.74	3.77	7.29	51.75	12.38	7.07
Analysis <sup>428</sup> .....	16.82	4.59	6.49	52.65	12.62	6.83
Analysis <sup>429</sup> .....	16.61	3.00	13.91	47.58	10.87	8.03
Analysis <sup>430</sup> .....	19.69	3.93	11.02	45.54	9.92	9.90
Hearts Delight Brand 24% Protein Dairy Feed.....	24.00	3.00	10.00	42.00		
Analysis.....	23.64	4.42	9.65	47.55	8.31	6.43
Hearts Delight Brand All-Mash Growing Ration.....	15.00	3.50	7.00	55.50		
Analysis.....	16.58	3.73	5.50	58.01	10.05	6.13
Analysis.....	15.18	3.55	7.27	56.36	10.88	6.76
Hearts Delight Brand All-Mash Laying Ration.....	15.50	3.50	7.00	53.00		
Analysis <sup>431</sup> .....	16.50	4.28	7.43	55.35	10.28	6.16
Hearts Delight Brand Poultry Fattener.....	14.00	4.00	6.00	57.00		
Analysis.....	14.82	4.55	5.50	60.10	10.84	4.19
Hearts Delight Brand All-Mash Starter.....	17.50	4.00	6.00	48.00		
Analysis <sup>432</sup> .....	14.96	4.85	6.56	55.67	12.26	5.70
Analysis.....	18.20	5.41	7.13	53.22	9.79	6.25
Analysis <sup>433</sup> .....	18.53	4.87	6.44	52.06	10.79	7.31
Analysis <sup>434</sup> .....	20.33	4.71	6.48	50.31	9.84	8.33
<b>Light Grain &amp; Milling Company, The</b>						
Liberal, Kansas						
Red Diamond Chick Starter Mash.....	18.50	4.50	5.80	52.90		
Analysis <sup>f</sup> .....	18.70	4.18	7.28	52.03	9.32	8.49
Enner-Jee All-Mash Laying Ration.....	15.00	3.50	7.00	50.00		
Analysis.....	14.24	3.70	6.33	59.93	9.65	6.15
Analysis.....	15.00	3.38	6.20	58.96	10.24	6.22

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

420Ground whole oats found, not claimed.

421Cottonseed meal found, not claimed.

422Ground whole oats and citrus pulp found, not claimed.

423Grain sorghum meal found, not claimed.

424Grain sorghum meal and linseed meal found, not claimed.

425Fish meal found, not claimed.

426Corn gluten feed found, not claimed.

427Cottonseed meal claimed, not found. Soybean oil meal found, not claimed.

428Peanut meal claimed, not found. Soybean oil meal found, not claimed.

429Linseed meal and ground whole oats found, not claimed.

430Linseed meal found, not claimed.

431Soybean oil meal and grain sorghum meal found, not claimed.

432Soybean oil meal found, not claimed.

433Grain sorghum meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Light Grain &amp; Milling Company, The</b> <b>Liberal, Kansas—Continued</b>						
Red Diamond 15% Protein Dairy Feed.....	15.00	3.00	12.50	40.00	.....	.....
Analysis <sup>e</sup> .....	17.39	3.23	11.48	51.06	9.48	7.36
Analysis <sup>434</sup> .....	16.03	2.85	13.35	50.28	9.70	7.79
Red Diamond 24% Protein Dairy Feed.....	24.00	3.00	12.50	40.00	.....	.....
Analysis <sup>h</sup> .....	25.67	3.68	11.85	40.82	9.33	8.65
<b>Lindner Feed and Milling Company</b> <b>Comfort, Texas</b>						
Lindner's Four Star Brand Chick Starter.....	17.50	3.60	6.00	52.00	.....	.....
Analysis <sup>i</sup> <sup>k</sup> .....	17.59	4.76	6.56	53.20	10.12	7.77
Lindner's Four Star Brand Laying Mash.....	20.00	3.50	6.00	46.00	.....	.....
Analysis.....	18.12	5.42	6.33	49.46	9.57	11.10
<b>Livestock Supply Co.</b> <b>Lamesa, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis <sup>435</sup> .....	8.15	2.49	15.13	59.00	9.80	5.43
<b>Loitz Mill &amp; Feed</b> <b>Fredericksburg, Texas</b>						
Loitz Marketop Brand 16% Protein Dairy Feed..	16.00	3.50	11.00	49.50	.....	.....
Analysis <sup>436</sup> .....	16.76	4.55	9.60	48.72	10.07	10.30
<b>Lone Star Peanut Company</b> <b>Dallas, Texas</b>						
Ground Peanut Screenings.....	9.30	3.00	35.00	40.00	.....	.....
Analysis <sup>d</sup> <sup>a</sup> .....	12.48	5.30	27.05	39.13	9.95	6.09
<b>Longview Cotton Oil Company</b> <b>Longview, Texas</b>						
Loco Mixed Feed.....	11.20	1.50	36.00	35.00	.....	.....
Analysis <sup>437</sup> .....	8.66	1.52	35.59	36.63	11.80	5.80
Analysis <sup>438</sup> .....	11.30	3.34	30.05	37.89	10.87	6.55
Analysis <sup>439</sup> .....	11.49	2.94	33.57	34.26	11.28	6.46
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis <sup>e</sup> .....	36.18	7.47	16.69	23.94	9.24	6.48
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.08	6.33	11.95	25.61	8.65	6.38
Pam Mixed Feed.....	12.50	1.70	40.00	33.50	.....	.....
Analysis <sup>440</sup> .....	7.88	1.86	38.12	35.57	12.02	4.55
Analysis.....	12.21	2.13	38.50	29.90	10.59	6.67
Analysis <sup>441</sup> .....	10.30	2.04	31.79	38.21	11.89	5.77
Pam 24% Protein Dairy Feed.....	24.00	3.50	12.00	40.00	.....	.....
Analysis <sup>h</sup> .....	22.68	4.20	12.45	43.31	9.13	8.23
Analysis <sup>h</sup> .....	24.32	4.59	11.03	40.97	10.32	8.77
Pam 16% Protein Dairy Ration.....	16.00	3.00	17.00	43.00	.....	.....
Analysis <sup>i</sup> .....	16.39	3.56	14.77	45.96	10.59	8.73
Mar-Lo 18% Protein Dairy Feed.....	18.00	3.00	12.00	45.00	.....	.....
Analysis <sup>442</sup> .....	17.59	3.49	12.03	47.57	10.17	9.15
<b>Lovitt &amp; Company, L. B.</b> <b>Memphis, Tennessee</b>						
"Lovit Brand" 41% Protein Cottonseed Meal..	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	42.68	5.20	10.05	26.97	8.65	6.45

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>434</sup>Ground whole oats and bone meal found, not claimed.<sup>435</sup>Excessive ground husk and cob.<sup>436</sup>Cane molasses claimed, not found. Ground peas found, not claimed.<sup>437</sup>Cottonseed meal claimed, not found. Soybean oil meal and peanut hulls found, not claimed.<sup>438</sup>Soybean oil meal found, not claimed.<sup>439</sup>Peanut hulls found, not claimed.<sup>440</sup>Cottonseed meal claimed, not found. Soybean oil meal found, not claimed.<sup>441</sup>Cottonseed meal claimed, not found. Soybean oil meal and peanut meal found, not claimed.<sup>442</sup>Cottonseed meal claimed, not found.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Lubbock Cotton Oil Company</b> <b>Lubbock, Texas</b>						
Lucko Brand 43% Protein Cottonseed Meal...	43.00	5.00	12.00	25.00	.....	.....
Analysis <i>c f</i> .....	41.44	7.30	11.18	28.22	6.32	5.54
<b>Lubbock Feed, Seed &amp; Grain Company</b> <b>Lubbock, Texas</b>						
Heart-Of-The-West Brand 18% Protein Egg Mash .....	18.00	3.50	7.00	50.00	.....	.....
Analysis <sup>443</sup> .....	19.10	3.84	6.69	55.41	8.91	6.05
Heart-Of-The-West Brand Pig and Hog Ration .....	15.00	3.00	4.00	58.00	.....	.....
Analysis <sup>443</sup> .....	15.89	3.57	4.65	57.36	11.32	7.21
Heart-Of-The-West Brand Milk-Maker .....	20.00	3.50	10.00	45.00	.....	.....
Analysis .....	20.26	4.40	10.00	48.68	8.60	8.06
Analysis <i>j k</i> .....	20.30	4.19	10.64	45.71	9.03	10.13
Heart-Of-The-West Brand 20% Protein Broiler Mash .....	20.00	3.50	6.50	49.00	.....	.....
Analysis <i>j k</i> <sup>444</sup> .....	20.00	4.98	7.75	49.88	8.35	9.04
<b>Lynch Feed &amp; Fuel, Shuck</b> <b>Fort Worth, Texas</b>						
Corn Chop .....	9.00	3.50	3.00	70.00	.....	.....
Analysis <sup>a</sup> .....	9.00	3.19	2.42	69.90	13.42	2.07
Hen Scratch .....	10.50	3.00	3.50	69.00	.....	.....
Analysis <sup>445</sup> .....	10.88	3.00	2.39	69.68	12.65	1.40
<b>McClulloch County Cotton Oil Mill</b> <b>Brady, Texas</b>						
Consumer's Special Egg Mash .....	20.00	3.50	8.00	48.00	.....	.....
Analysis .....	19.72	3.52	5.02	52.10	10.91	8.72
Consumer's Special Egg Mash Pellets .....	20.00	3.50	8.00	48.00	.....	.....
Analysis .....	19.42	3.85	8.31	48.87	11.52	8.03
Analysis <sup>h</sup> .....	20.40	4.12	6.61	49.32	11.15	8.40
Consumers Special 18% Protein Dairy Feed .....	18.00	3.00	11.00	45.00	.....	.....
Analysis <sup>446</sup> .....	16.38	3.51	11.16	47.27	10.89	10.79
Cotton Bloom Brand Chick Starter .....	19.00	4.00	5.50	52.00	.....	.....
Analysis .....	17.60	4.60	6.25	54.82	10.54	6.18
Cotton Bloom Brand 16% Protein Dairy Feed .....	16.00	3.50	12.50	46.00	.....	.....
Analysis <sup>h k</sup> .....	17.27	4.63	12.25	45.29	12.07	8.49
Cotton Bloom Brand 18% Protein Dairy Feed .....	18.00	3.50	11.00	46.00	.....	.....
Analysis <sup>h k</sup> .....	18.10	3.99	9.09	46.41	12.65	9.76
Analysis <sup>h</sup> .....	17.56	3.91	9.42	48.69	11.73	8.69
Analysis .....	17.10	3.86	11.58	46.24	10.35	10.87
Cotton Bloom Brand 24% Protein Dairy Feed .....	24.00	4.00	11.00	41.00	.....	.....
Analysis <sup>h</sup> .....	23.64	4.85	11.19	40.35	10.85	9.12
Cotton Bloom Brand Growing Mash .....	18.50	4.00	5.50	53.00	.....	.....
Analysis .....	17.46	4.68	6.32	54.64	9.87	7.03
Cotton Bloom Brand 32% Protein Concentrate for Laying Hens .....	32.00	5.00	7.00	27.00	.....	.....
Analysis <sup>h</sup> .....	30.84	5.20	8.88	32.45	8.50	14.13
Cotton Bloom Brand Poultry Station Fattener .....	13.50	3.50	5.50	56.00	.....	.....
Analysis <sup>447</sup> .....	12.57	3.88	4.45	64.64	10.55	3.91
Cotton Bloom Brand 20% Protein Range Pel- lets .....	20.00	3.50	10.00	44.00	.....	.....
Analysis <sup>448</sup> .....	19.94	4.35	8.97	47.43	9.15	10.16
Analysis .....	19.18	3.66	8.03	50.35	8.86	9.92
Analysis .....	20.50	4.06	7.05	47.70	10.64	10.05
Analysis <sup>a <sup>449</sup> .....</sup>	24.30	3.32	10.83	43.95	7.61	9.99

*a, b, c, d, e, f, g, h, i, j, k.*—See legend at the beginning of this table.<sup>443</sup>Cottonseed meal and ground whole oats found, not claimed.<sup>444</sup>Cottonseed meal found, not claimed.<sup>445</sup>Sunflower seed claimed, not found.<sup>446</sup>Rice bran found, not claimed.<sup>447</sup>Soybean oil meal found, not claimed.<sup>448</sup>Cottonseed meal claimed, not found. Rice bran found, not claimed.<sup>449</sup>Peanut meal, peanut hay, wheat chop, bone meal tankage and oats claimed, not found.  
Soybean oil meal and alfalfa meal found, not claimed.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>McCulloch County Cotton Oil Mill</b> <b>Brady, Texas—Continued</b>						
Cotton Bloom Brand Starter and Broiler Mash	18.50	4.00	5.50	53.00		
Analysis <sup>450</sup>	18.53	3.36	4.44	55.43	11.65	6.59
Cotton Bloom Brand Turkey All-Mash Laying						
Ration Pellets	17.00	3.50	7.50	50.00		
Analysis	17.68	4.30	6.21	52.61	13.00	6.20
Cotton Bloom Brand Turkey Laying Mash						
Pellets	24.00	4.50	7.50	43.00		
Analysis	24.20	5.64	8.27	41.40	9.60	10.89
<b>McIver Feed &amp; Milling Company</b> <b>San Antonio, Texas</b>						
45% Protein Meat and Bone Meal	45.00	6.00	3.00	0.00		
Analysis	46.74	10.48	1.72	3.04	6.04	31.98
48% Protein Meat and Bone Meal	48.00	6.00	3.00	0.00		
Analysis	47.40	11.74	2.43	.47	6.11	31.85
Analysis <sup>451</sup>	48.19	14.27	1.98	.51	7.47	27.58
9% Protein Sweet Feed	9.00	2.50	17.00	49.50		
Analysis <sup>452</sup>	8.62	1.64	17.98	45.22	12.96	13.58
<b>McKnight Feed &amp; Hatchery, C. S.</b> <b>Newcastle, Texas</b>						
Whole Oat Chop	11.00	4.00	12.00	58.00		
Analysis	10.85	5.60	11.70	57.66	10.49	3.70
<b>Maddox Feed Store</b> <b>Gordon, Texas</b>						
16% Protein Dairy Feed	16.00	3.00	14.50	46.00		
Analysis <sup>453</sup>	14.33	3.12	13.18	50.51	9.55	9.31
Victory Brand Dairy Feed	18.00	3.00	11.50	47.50		
Analysis <sup>452</sup>	18.70	3.55	12.17	46.10	9.27	10.21
Analysis	15.10	3.48	13.63	48.95	8.99	9.85
<b>Magnolia Provision Company</b> <b>Houston, Texas</b>						
Magnolia Brand 41% Protein Soybean Oil Meal	41.00	4.50	7.00	29.00		
Analysis	42.91	5.65	5.85	28.96	10.38	6.25
Magnolia Brand Ground Whole-Pressed Cotton- seed and Soybean Oil Meal	36.00	4.70	15.00	29.00		
Analysis	35.15	6.52	15.61	28.54	7.67	6.51
<b>Marco Chemical Company</b> <b>Fort Worth, Texas</b>						
Marco 40% Protein Meat and Bone Scraps	40.00	6.00	3.00	0.00		
Analysis <sup>453</sup>	35.19	10.33	2.79	1.65	5.55	44.49
Analysis <sup>454</sup>	28.29	9.31	3.33	5.53	4.24	49.30
Analysis	39.28	9.03	1.97	.44	5.20	44.08
<b>Marianna Sales Company</b> <b>Memphis, Tennessee</b>						
White Mule Brand 41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00		
Analysis <sup>455</sup>	40.01	7.19	9.95	27.86	8.07	6.92
Analysis	39.76	8.02	11.87	25.91	7.64	6.80
Analysis <sup>455</sup>	39.08	7.17	12.09	26.65	8.30	6.71
Analysis	41.60	6.96	5.59	25.80	8.84	7.21

*a, b, c, d, e, f, g, h, i, j, k.*—See legend at the beginning of this table.<sup>450</sup>Grain sorghum meal found, not claimed.<sup>451</sup>Excessive stomach content.<sup>452</sup>Peanut meal claimed, not found. Cottonseed meal, alfalfa meal and bone meal found, not claimed.<sup>453</sup>Stomach content present.<sup>454</sup>Excessive stomach content consisting of cottonseed meal and soybean oil meal.<sup>455</sup>Off color.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Market Poultry and Egg Company</b> <b>Abilene, Texas, and Branches</b>						
Mar-Ket Economy Brand Laying Mash.....	18.00	3.50	8.00	54.00	.....	.....
Analysis <sup>456</sup> .....	19.10	4.16	6.33	53.18	9.13	8.10
Analysis <sup>h e</sup> .....	19.33	4.14	5.23	52.05	10.58	8.67
Mar-Ket Economy Brand Egg Mash.....	18.00	3.50	8.00	54.00	.....	.....
Analysis <sup>f h</sup> .....	16.57	4.23	5.85	54.93	11.23	7.19
Analysis.....	15.35	3.69	5.11	58.36	10.73	6.76
Mar-Ket Supreme Brand Chick Starter.....	18.00	3.00	6.00	52.00	.....	.....
Analysis <sup>j k456</sup> .....	21.25	4.86	8.54	43.06	9.37	12.92
Mar-Ket Economy Brand 18% (Equivalent) Protein Dairy Feed <sup>457</sup> .....	12.78	3.00	11.50	50.00	.....	.....
Analysis <sup>458</sup> .....	12.90	4.88	13.55	48.54	11.26	7.82
Analysis <sup>459</sup> .....	11.93	3.50	11.90	51.89	10.02	9.83
Mar-Ket Supreme Brand 20% Protein Egg Mash.....	20.00	3.00	7.00	50.00	.....	.....
Analysis <sup>h</sup> .....	19.84	5.01	5.95	50.17	9.94	9.09
Analysis.....	19.68	4.56	6.30	49.90	10.21	9.35
Analysis <sup>j</sup> .....	17.24	3.57	7.22	51.91	10.21	9.85
Mar-Ket Supreme Brand Growing Mash.....	17.50	3.50	6.50	51.50	.....	.....
Analysis <sup>h456</sup> .....	17.85	4.20	5.60	54.18	10.60	7.57
Mar-Ket Supreme Brand Pig and Hog Ration. Analysis.....	15.00	3.00	4.50	57.00	.....	.....
Analysis.....	15.00	3.70	5.12	58.38	11.05	6.75
Analysis.....	16.07	4.14	4.52	56.34	11.01	7.92
Mar-Ket Supreme Brand 24% (Equivalent) Protein Dairy Feed <sup>460</sup> .....	16.70	3.00	11.00	46.00	.....	.....
Analysis <sup>461 k</sup> .....	14.52	3.25	11.97	47.78	9.45	10.35
Analysis <sup>h462</sup> .....	13.42	3.05	12.29	47.71	10.46	11.02
Mar-Ket Pride Egg Mash.....	18.00	3.50	7.00	50.00	.....	.....
Analysis.....	15.57	3.82	6.22	48.55	8.05	17.79
<b>Marlin Oil Company, The</b> <b>Marlin, Texas</b>						
43% Protein Cottonseed Cake.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	43.20	6.78	10.93	26.02	7.40	5.67
Analysis <sup>e</sup> .....	41.66	7.19	10.47	26.07	8.84	5.77
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	43.04	6.45	10.13	26.30	8.15	5.93
Analysis <sup>e</sup> .....	39.73	7.30	12.46	26.55	8.56	5.40
Analysis.....	43.39	6.29	9.79	26.79	7.84	5.90
<b>Marshall Cotton Oil Company</b> <b>Marshall, Texas</b>						
Moco Cottonseed Hulls and Soybean Oil Meal. Analysis.....	11.20	1.50	37.00	37.00	.....	.....
Analysis.....	13.26	2.49	34.74	36.47	9.89	3.15
Moco Mixed Feed.....	11.80	1.70	38.00	36.00	.....	.....
Analysis <sup>e</sup> .....	9.81	1.70	38.40	36.91	9.60	3.58
Moco Mixed Feed.....	11.40	1.50	38.00	37.00	.....	.....
Analysis.....	14.22	2.58	34.54	32.77	11.66	4.23
<b>Marshall Mill &amp; Elevator Company</b> <b>Marshall, Texas</b>						
Texla 16% Protein Dairy Feed.....	16.00	3.00	12.00	49.00	.....	.....
Analysis.....	17.40	2.54	6.05	54.90	12.70	6.41
Analysis.....	15.19	3.13	10.45	53.34	11.98	5.91
Analysis <sup>463</sup> .....	16.70	3.74	7.79	52.98	12.66	6.13
Acorn Hog Feed.....	15.00	4.20	5.80	52.00	.....	.....
Analysis <sup>j k</sup> .....	16.08	3.20	3.55	57.03	11.42	8.72

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

456Cottonseed meal found, not claimed.

4571.80% urea calculated as equivalent to protein 5.22%.

4581.05% urea calculated as equivalent to protein 3.05%.

459.93% urea calculated as equivalent to protein 2.70%.

4602.52% urea calculated as equivalent to protein 7.30%.

4612.68% urea calculated as equivalent to protein 7.80%.

4622.05% urea calculated as equivalent to protein 5.95%.

463Cottonseed meal claimed, not found.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Marshall Mill &amp; Elevator Company</b> <b>Marshall, Texas—Continued</b>						
Texla Laying Mash.....	19.40	3.80	7.80	46.00	.....	.....
Analysis.....	19.62	3.63	6.68	54.36	10.22	5.49
Analysis <sup>h</sup> .....	18.98	3.19	5.72	56.16	10.39	5.56
Analysis <sup>hi</sup> .....	18.95	3.12	5.19	54.85	10.90	6.99
Texla All-Mash Laying Feed (Poultry Laying Ration).....	16.00	3.40	6.00	52.00	.....	.....
Analysis <sup>h</sup> .....	17.00	3.81	7.84	52.17	10.55	8.63
Analysis <sup>h</sup> .....	15.28	3.88	8.16	54.75	10.60	7.33
Analysis.....	15.78	3.81	8.85	54.05	10.65	6.86
Texla Laying Mash Pellets.....	19.40	3.80	7.80	46.00	.....	.....
Analysis <sup>h</sup> .....	18.55	3.86	9.07	48.40	10.00	10.12
Acorn Turkey Laying Mash.....	20.00	3.40	6.00	47.00	.....	.....
Analysis <sup>f</sup> .....	20.48	3.11	6.43	50.75	11.67	7.56
<b>Martin Feed Store</b> <b>Jacksboro, Texas</b>						
Big M Brand 20% Protein Egg Mash.....	20.00	3.50	7.00	50.00	.....	.....
Analysis <sup>h</sup> .....	19.23	4.23	5.69	51.31	11.85	7.69
<b>Martin-Lane Company</b> <b>Vernon, Texas</b>						
Ground Whole Barley.....	11.00	1.50	6.00	65.00	.....	.....
Analysis <sup>a</sup> .....	16.22	1.75	5.63	63.17	10.18	3.05
Analysis.....	10.88	1.53	6.13	68.07	10.44	2.95
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis.....	11.95	5.29	9.48	59.83	10.37	3.08
Crown Quality Brand All-Mash Starter.....	16.00	3.50	5.50	56.50	.....	.....
Analysis.....	15.07	3.44	4.08	60.49	11.57	5.35
Analysis.....	15.35	3.77	4.89	59.92	10.28	5.79
Martin's Big Bee Brand Laying Mash.....	18.50	3.50	6.00	45.50	.....	.....
Analysis <sup>j</sup> .....	17.00	4.78	5.62	53.78	10.54	8.28
Analysis <sup>j</sup> .....	18.08	5.15	6.10	50.93	10.73	9.01
Analysis <sup>j</sup> .....	18.15	4.84	5.43	50.15	12.54	8.89
Crown Quality Brand Growing Mash.....	17.00	3.50	6.00	53.00	.....	.....
Analysis <sup>j</sup> .....	16.56	4.20	4.08	55.58	11.32	8.26
Bunk-O Cow Feed.....	16.00	2.50	18.00	45.00	.....	.....
Analysis.....	13.80	2.70	13.53	49.90	10.43	9.64
Analysis <sup>k465</sup> .....	14.00	2.23	9.81	50.52	13.97	9.47
Analysis <sup>k</sup> .....	14.10	2.65	11.72	49.08	13.65	8.80
Analysis <sup>k</sup> .....	15.35	2.72	13.67	46.36	12.42	9.48
Analysis <sup>k</sup> .....	15.17	2.47	13.41	46.50	12.08	10.37
Analysis <sup>j</sup> .....	16.00	2.56	12.27	47.11	12.58	9.48
Alfalfa Meal and Molasses.....	10.00	1.00	25.00	42.50	.....	.....
Analysis.....	16.40	2.08	18.12	42.39	8.94	12.07
Crown Quality Brand Hen Scratch.....	10.20	3.00	3.00	70.50	.....	.....
Analysis.....	10.60	2.84	2.20	68.79	14.08	1.49
Trail Driver 9% Protein Sweet Feed.....	9.00	1.80	15.00	53.50	.....	.....
Analysis <sup>o</sup> .....	8.75	1.54	14.18	54.42	10.74	10.37
Analysis <sup>h</sup> .....	9.40	2.42	12.50	53.85	12.24	9.59
Analysis <sup>o467</sup> .....	8.95	1.86	11.46	56.99	11.65	9.09
Analysis <sup>o</sup> .....	10.73	1.87	11.97	55.70	11.15	8.58
Analysis <sup>h</sup> .....	8.69	2.44	11.92	54.82	12.69	9.44
Analysis <sup>469</sup> .....	9.00	2.31	12.72	55.44	10.22	10.31
Full-Pail Brand 18% Protein Dairy Ration.....	18.00	3.00	19.50	39.50	.....	.....
Analysis <sup>j</sup> .....	17.11	2.37	16.81	43.78	10.47	9.46
Analysis <sup>j</sup> .....	17.32	2.84	16.30	43.94	10.85	8.75
Analysis <sup>j</sup> .....	18.12	3.48	15.50	42.11	11.43	9.36
Analysis <sup>k</sup> .....	16.40	2.49	14.43	45.76	11.87	9.05

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

464Linseed meal found, not claimed.

465Soybean oil meal and ground whole oats found, not claimed.

466Alfalfa meal and linseed meal found, not claimed. Musty odor.

467Alfalfa meal found, not claimed.

468Cottonseed meal claimed, not found.

469Cottonseed meal claimed, not found. Soybean oil meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Martin-Lane Company</b>						
Vernon, Texas—Continued						
Full-Pail Brand 18% Protein Dairy Ration—Continued						
Analysis <sup>k470</sup>	19.87	2.94	14.58	42.51	10.39	9.71
Analysis <sup>k</sup>	20.08	3.37	15.59	41.27	10.10	9.59
Martin's Big Bee Brand Laying Mash Pellets	18.50	3.50	6.00	45.50		
Analysis <sup>a h k</sup>	19.10	4.26	5.51	52.97	10.59	7.57
50% Protein Meat and Bone Scraps	50.00	6.00	3.00	0.00		
Analysis <sup>a</sup>	50.18	14.08	4.78	2.25	6.29	22.42
Analysis <sup>c</sup>	49.20	15.39	4.13	3.84	5.24	22.20
Analysis <sup>471</sup>	52.15	6.51	4.48	6.46	7.99	22.41
Crown Quality Brand Horse Feed	10.00	2.50	12.00	55.00		
Analysis <sup>g</sup>	10.43	2.99	8.18	60.16	11.31	6.93
Crown Quality Brand 30% Protein Supplement for Hogs	30.00	3.50	10.00	33.00		
Analysis <sup>j k</sup>	29.26	5.79	5.25	40.43	8.58	10.69
<b>Mayfield Feed &amp; Grain Company</b>						
Dalhart, Texas						
Mayfield's Economy Brand Cow Feed	10.00	1.70	29.70	37.00		
Analysis <sup>j k472</sup>	14.78	2.78	20.58	44.00	8.80	9.06
Mayfield's Just-Rite Brand Chick Starter	17.00	3.50	6.50	53.50		
Analysis	18.65	3.63	6.55	52.47	10.38	8.32
Texacream Brand Dairy Feed	17.00	3.00	8.50	50.50		
Analysis <sup>a h k</sup>	18.35	3.20	7.55	52.22	9.70	8.98
Mayfield's Special Dairy Feed	16.00	3.00	13.00	50.00		
Analysis	16.65	3.56	10.84	51.17	10.72	7.06
Mayfield's Big M Brand Laying Mash	18.00	3.50	8.00	48.00		
Analysis <sup>eij473</sup>	19.30	4.66	6.65	50.40	10.47	8.52
Mayfield's Big M Brand Laying Mash	20.00	3.00	8.00	47.50		
Analysis <sup>j</sup>	22.00	3.90	6.82	49.47	9.01	8.80
Mayfield's Texacream Brand Growing Mash	18.00	3.00	7.00	50.50		
Analysis <sup>ij</sup>	21.15	3.87	5.26	50.74	10.11	8.87
Mayfield's Texacream Brand Turkey Growing Mash	20.20	3.80	5.90	49.50		
Analysis	24.60	4.36	7.07	47.97	9.45	6.55
Mayfield's Texacream Brand 20% (Equivalent) Protein Steer Pellets <sup>474</sup>	13.54	2.50	6.00	52.50		
Analysis <sup>475</sup>	16.30	2.95	5.08	55.62	11.23	7.47
Mayfield's Economy Brand 10% (Equivalent) Protein Cow Feed <sup>476</sup>	7.92	1.70	29.70	38.50		
Analysis <sup>a k477</sup>	11.85	1.81	20.13	45.68	10.45	9.44
Texacream Brand Broiler Mash	18.50	3.60	8.00	49.00		
Analysis <sup>h</sup>	19.40	3.63	7.27	52.28	9.59	7.83
Texacream Brand 17% (Equivalent) Protein Dairy Feed <sup>478</sup>	11.78	2.50	8.00	53.00		
Analysis <sup>479</sup>	13.89	2.60	8.82	54.63	9.30	8.92
Texacream Brand Horse and Mule Feed	11.50	2.40	8.00	59.00		
Analysis <sup>480</sup>	12.07	2.17	5.84	62.67	10.83	6.42
Texacream Brand Laying Mash	20.00	3.50	8.00	48.00		
Analysis <sup>j k</sup>	22.78	3.79	6.27	48.64	8.57	9.95

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

470Soybean oil meal claimed, not found.

471Excessive stomach content.

472Rice hulls claimed, not found.

473Cottonseed meal found, not claimed.

4742.22% urea calculated as equivalent to protein 6.46%.

4751.35% urea calculated as equivalent to protein 3.93%.

4767.72% urea calculated as equivalent to protein 2.08%.

4776.64% urea calculated as equivalent to protein 1.85%.

4781.80% urea calculated as equivalent to protein 5.22%.

4791.84% urea calculated as equivalent to protein 5.35%.

480Soybean oil meal found, not claimed.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Merit Mills, Inc.</b> <b>Amarillo, Texas</b>						
Merit Brand All-Mash Starter.....	18.00	3.50	5.50	54.00	.....	.....
Analysis <i>e</i> .....	18.91	3.89	6.64	54.35	9.59	6.62
Merit Brand All-Mash Starter.....	18.00	3.00	6.50	56.00	.....	.....
Analysis <i>j</i> <i>k</i> .....	20.13	3.20	5.81	53.46	10.24	7.16
Merit Brand Egg Mash.....	18.00	3.00	7.00	51.00	.....	.....
Analysis.....	17.93	3.21	5.42	55.22	10.01	8.21
Merit Brand Egg Mash Pellets.....	18.00	3.00	8.00	49.00	.....	.....
Analysis <i>h</i> <i>k</i> .....	19.16	4.84	4.71	51.37	9.17	10.75
Merit Brand Growing Mash.....	18.00	3.00	7.50	53.00	.....	.....
Analysis.....	18.42	3.03	5.74	56.86	9.21	6.74
Merit Brand Milk-Maker Dairy Feed.....	21.00	3.50	9.00	46.50	.....	.....
Analysis <i>k</i> .....	19.57	3.55	10.44	54.42	3.88	8.14
Merit Brand 16% Protein Dairy Feed.....	16.00	3.00	9.50	55.00	.....	.....
Analysis <sup>481</sup> .....	15.61	3.02	8.44	54.20	9.12	9.61
Analysis <i>j</i> .....	15.18	3.06	10.15	52.33	9.52	9.76
Merit Brand 36% Protein Supplement for Pigs and Hogs.....	36.00	4.70	8.50	18.50	.....	.....
Analysis <i>j</i> .....	26.82	12.87	8.05	18.89	5.34	28.03
Merit Brand 35% Protein Range Feed Cubes.....	35.00	4.00	5.50	30.50	.....	.....
Analysis <i>o</i> .....	34.92	3.86	6.30	34.70	10.00	10.22
<b>Meyer &amp; Company, Felix</b> <b>Houston, Texas</b>						
Saxet Finely Ground Screenings.....	13.00	4.00	17.00	60.00	.....	.....
Analysis.....	14.19	7.20	16.23	43.95	10.16	8.27
Analysis.....	14.43	7.66	16.08	44.33	9.80	7.70
Analysis.....	14.06	7.67	16.75	42.95	9.93	8.64
Analysis.....	13.96	7.32	16.08	43.90	10.26	8.48
Analysis.....	15.86	8.23	13.58	45.82	10.31	6.20
Analysis.....	14.42	5.05	15.35	46.28	10.38	8.52
Analysis.....	14.71	8.41	16.15	42.88	9.50	8.35
Analysis.....	15.40	8.74	15.68	43.15	8.64	8.39
Analysis.....	15.30	8.87	15.58	41.31	10.05	8.89
Analysis <i>a</i> .....	14.35	8.25	16.66	41.64	10.35	8.75
Analysis.....	19.51	6.12	16.36	36.86	11.88	9.27
Analysis.....	15.92	8.13	15.16	41.59	10.16	9.04
Analysis <i>a</i> .....	16.35	10.42	13.56	40.74	9.26	9.67
<b>Meyer Grain Company</b> <b>Houston, Texas</b>						
Numix Dairy Feed.....	21.00	4.50	14.70	38.60	.....	.....
Analysis <sup>482</sup> .....	22.39	5.29	12.70	40.99	9.37	9.26
Analysis <sup>483</sup> .....	19.36	6.19	13.28	41.62	10.48	9.07
Triangle Brand Laying Mash.....	20.00	3.60	7.00	45.00	.....	.....
Analysis <i>j</i> <i>k</i> .....	20.88	3.65	5.10	49.17	9.90	11.30
Triangle Brand 18% Protein Dairy Feed.....	18.00	3.50	10.50	46.50	.....	.....
Analysis.....	21.83	4.28	8.67	48.02	9.61	7.59
Triangle Brand Growing Mash.....	18.00	3.50	5.00	50.00	.....	.....
Analysis <i>j</i> <i>k</i> .....	20.85	3.56	7.62	48.39	10.55	9.03
Triangle Brand Crimped Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis <i>o</i> .....	11.38	4.30	11.43	58.51	11.05	3.33
Queen Slop-Mix.....	11.00	4.00	10.00	54.00	.....	.....
Analysis <sup>484</sup> .....	12.27	6.05	11.81	48.91	10.01	10.95
Analysis <sup>485</sup> .....	10.23	8.05	18.50	38.84	9.56	14.82
Analysis.....	11.38	8.11	15.81	42.01	9.69	13.00
Queen Dry and Freshening Feed.....	12.00	3.80	15.50	47.50	.....	.....
Analysis.....	10.34	4.52	12.88	54.44	10.65	7.17
Analysis.....	14.17	5.84	11.71	48.27	11.45	8.56
Analysis <i>j</i> <i>k</i> .....	12.60	4.10	17.52	43.79	10.61	11.38

*a, b, c, d, e, f, g, h, i, j, k.*—See legend at the beginning of this table.<sup>481</sup>Linseed meal found, not claimed.<sup>482</sup>Soybean oil meal and grain sorghum meal found, not claimed.<sup>483</sup>Soybean oil meal and bone meal found, not claimed.<sup>484</sup>Linseed meal found, not claimed.<sup>485</sup>Soybean oil meal found, not claimed.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Meyer Grain Company</b> <b>Houston, Texas—Continued</b>						
Numix 18% Protein Dairy Feed.....	18.00	4.50	12.00	43.00	.....	.....
Analysis.....	18.15	5.22	11.85	47.38	10.65	6.75
Analysis <sup>a</sup> .....	17.34	4.72	13.52	46.19	10.50	7.73
<b>Mid-West Cooperative Oil Mill</b> <b>Hamlin, Texas</b>						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis <sup>c</sup> .....	41.87	7.31	12.17	25.41	7.73	5.51
Mid-West Brand Cottonseed Meal and Lime- stone.....	41.00	4.70	11.40	21.80	.....	.....
Analysis <sup>d</sup> .....	39.98	6.66	11.28	24.82	6.52	10.74
<b>Milam Grain &amp; Coal Company</b> <b>Memphis, Texas</b>						
Milam's Hallico Egg Mash.....	18.00	3.00	8.00	50.00	.....	.....
Analysis <sup>486</sup> .....	15.50	3.35	5.11	59.14	10.65	6.25
Milam's Best Chick Starter.....	18.00	3.50	6.50	53.00	.....	.....
Analysis <sup>k</sup> .....	17.63	4.11	6.13	54.01	10.41	7.71
Milam's Best Growing Mash.....	17.00	3.50	6.50	52.00	.....	.....
Analysis.....	16.28	3.77	6.01	55.44	11.00	7.50
Milam's Best 38% Protein Supplement for Pigs-N-Hogs.....	38.00	4.00	7.00	22.00	.....	.....
Analysis.....	31.61	6.35	6.68	31.41	8.16	15.79
<b>Milam Produce Co., Ltd.</b> <b>Rockdale, Texas</b>						
Halco 32% Protein Supplement for Hogs.....	32.00	4.00	8.00	33.50	.....	.....
Analysis <sup>486</sup> .....	29.74	6.99	8.95	27.95	8.09	18.28
<b>Miller's Feed Mill</b> <b>Commerce, Texas</b>						
Miller's 16% Protein Milk-Producer.....	16.00	3.00	13.00	50.00	.....	.....
Analysis.....	15.35	3.95	12.23	48.46	12.11	7.90
Analysis.....	15.36	3.78	13.06	48.82	11.84	7.14
Analysis <sup>487</sup> .....	15.02	5.00	13.48	47.35	10.95	8.20
<b>Mings Wholesale Company</b> <b>Big Sandy, Texas</b>						
24% Protein Dairy Ration.....	24.00	3.00	23.50	29.00	.....	.....
Analysis <sup>488</sup> .....	17.30	4.24	24.17	31.32	9.45	13.52
Analysis <sup>j k</sup> .....	23.44	3.74	23.37	28.54	7.73	13.18
16% Protein Dairy Ration.....	16.00	2.50	24.00	37.00	.....	.....
Analysis <sup>489</sup> .....	13.79	3.23	23.84	36.93	10.48	11.73
Analysis <sup>j k 490</sup> .....	13.33	2.13	32.58	29.37	8.61	13.98
17% Protein Dairy Ration.....	17.00	2.50	30.50	31.00	.....	.....
Analysis.....	15.89	2.59	27.25	31.09	9.44	13.74
<b>Mission Feed Company</b> <b>San Antonio, Texas</b>						
Mission Laying Mash.....	19.00	3.70	8.00	48.50	.....	.....
Analysis <sup>491</sup> .....	16.15	4.75	8.68	53.12	9.97	7.33

<sup>a, b, c, d, e, f, g, h, i, j, k.</sup>—See legend at the beginning of this table.<sup>486</sup>Cottonseed meal found, not claimed.<sup>487</sup>Wheat bran claimed, not found. Lespedeza meal, ground whole barley and corn bran found, not claimed.<sup>488</sup>Rice bran found, not claimed. Adulterated with rice hulls.<sup>489</sup>Rice bran, rice hulls and peanut hay found, not claimed.<sup>490</sup>Adulterated with rice hulls.<sup>491</sup>Lime carrier found, not declared. Ground oats and grain sorghum meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Mission Provision Company, Inc.</b> San Antonio, Texas						
Economy Brand 50% Protein Meat and Bone Scraps.....	50.00	8.00	3.00	0.00	.....	.....
Analysis.....	50.18	10.78	1.89	.31	6.41	30.43
Analysis.....	49.58	11.73	1.69	.34	6.44	30.22
Analysis.....	56.58	10.92	2.25	.01	6.24	24.00
<b>Moore Grain Company</b> Bartlett, Texas						
Milo Meal.....	10.00	2.50	3.00	70.00	.....	.....
Analysis <sup>a</sup> .....	12.07	2.16	1.99	68.55	13.98	1.25
<b>Moore Grain Company, F. B.</b> Hamlin, Texas						
Moore's Special Dairy Feed.....	16.00	3.00	10.00	52.00	.....	.....
Analysis <sup>a492</sup> .....	15.71	3.48	7.82	56.39	11.00	5.60
Moore's Special 16% Protein Dairy Feed.....	16.00	3.00	14.00	48.00	.....	.....
Analysis <sup>493</sup> .....	17.67	3.83	9.68	49.82	10.38	8.62
Moore's Special Laying Mash.....	18.00	3.50	7.00	49.50	.....	.....
Analysis <sup>j</sup> .....	18.96	4.15	4.88	51.96	10.22	9.83
Moore's Special Growing Mash.....	17.00	3.50	6.50	50.00	.....	.....
Analysis <sup>h,i</sup> .....	15.34	4.09	4.39	56.44	11.67	8.07
Big M 18% Protein Dairy Feed.....	18.00	3.00	9.00	49.50	.....	.....
Analysis <sup>j,494</sup> .....	17.29	3.78	8.95	53.31	8.22	8.45
Big M Chick Starter.....	18.50	3.00	7.00	46.00	.....	.....
Analysis <sup>k</sup> .....	20.90	4.34	6.79	47.59	10.39	9.99
Big M 18% Protein Egg Mash.....	18.00	3.00	7.00	49.00	.....	.....
Analysis.....	18.50	4.36	5.16	54.63	9.57	7.78
<b>Moore Produce Company</b> Ballinger, Texas						
Texas-Made Brand 20% Protein Egg Mash....	20.00	3.50	7.00	50.00	.....	.....
Analysis <sup>j,h,f</sup> .....	20.16	3.28	5.58	54.08	8.91	7.99
Big M 18% Protein Egg Mash.....	18.00	3.50	7.50	59.00	.....	.....
Analysis.....	19.40	3.28	6.03	54.70	9.83	6.76
<b>Moore's Feed Store</b> San Angelo, Texas						
Ever-Good Brand Dairy Feed.....	18.00	3.50	10.50	45.00	.....	.....
Analysis <sup>495</sup> .....	18.00	4.35	13.33	46.39	8.05	9.88
<b>Morrison Milling Company, The</b> Denton, Texas						
Wheat Bran and Screenings.....	15.00	3.00	10.00	50.00	.....	.....
Analysis.....	15.88	4.63	10.47	51.40	11.11	6.51
Wheat Low-Grade Feed Flour.....	14.00	1.50	1.50	70.00	.....	.....
Analysis <sup>a</sup> .....	12.75	1.15	.34	71.79	13.26	.71
Morrison's Premium Brand Hen Scratch.....	10.00	2.70	3.00	70.00	.....	.....
Analysis.....	11.80	2.40	2.64	68.28	13.23	1.65
Sub-Standard Hominy Feed.....	8.00	5.00	12.00	62.00	.....	.....
Analysis.....	10.39	7.90	8.70	60.99	9.01	3.01
Mirandy's Dairy Feed.....	17.50	3.50	9.00	50.50	.....	.....
Analysis <sup>496</sup> .....	17.96	4.46	8.01	52.79	9.90	6.88
Analysis <sup>a,497</sup> .....	16.21	4.05	7.60	54.51	11.82	5.81
Mirandy's 17.50% Protein Dairy Feed.....	17.50	3.50	9.00	50.50	.....	.....
Analysis.....	17.72	4.60	8.95	50.19	11.01	7.53
Analysis <sup>498</sup> .....	17.35	4.20	8.30	51.25	11.29	7.61
Analysis.....	17.43	4.41	9.27	50.31	10.26	8.32

<sup>a, b, c, d, e, f, g, h, i, j, k.</sup>—See legend at the beginning of this table.<sup>492</sup>Alfalfa meal found, not claimed.<sup>493</sup>Bone meal found, not claimed.<sup>494</sup>Peanut hay found, not claimed.<sup>495</sup>Cottonseed meal and grain sorghum meal found, not claimed.<sup>496</sup>Cottonseed meal claimed, not found. Peanut meal found, not claimed.<sup>497</sup>Peanut meal found, not claimed. Only a slight trace of cottonseed meal found.<sup>498</sup>Soybean oil meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Morrison Milling Company, The</b> <b>Denton, Texas—Continued</b>						
Morrison's U-Need-It Feed.....	9.00	1.60	16.00	49.50	.....	.....
Analysis.....	10.51	2.13	15.80	51.54	11.43	8.59
Analysis <sup>e</sup> .....	10.93	2.05	15.28	50.63	12.00	9.11
Morrison's U-Need-It Feed.....	9.00	2.00	16.50	50.00	.....	.....
Analysis <sup>e/f499</sup> .....	10.72	1.85	15.59	53.04	10.48	8.32
Morrison's U-Need-It Feed.....	11.00	2.50	14.50	50.50	.....	.....
Analysis.....	13.20	3.25	12.28	52.48	11.23	7.56
Analysis.....	13.50	3.16	11.98	52.92	10.88	7.56
Analysis <sup>500</sup> .....	12.88	3.45	13.12	51.32	10.89	8.34
Analysis.....	13.64	3.75	11.87	52.84	10.83	7.07
Analysis.....	13.90	3.85	12.56	52.54	9.62	7.53
Morrison's Mixed Feed.....	14.50	2.50	7.50	55.00	.....	.....
Analysis.....	16.37	4.03	6.66	56.04	11.51	5.39
Analysis.....	15.05	3.79	8.67	55.21	11.69	5.59
Analysis.....	15.44	4.38	9.37	53.72	10.54	6.55
<b>Morten Milling Company</b> <b>Dallas, Texas</b>						
Wheat Gray Shorts and Screenings.....	17.00	4.00	6.00	55.00	.....	.....
Analysis.....	15.58	3.40	5.26	58.17	13.94	3.65
Analysis <sup>e</sup> .....	16.11	3.41	5.64	58.51	12.42	3.91
Wheat Gray Shorts and Screenings.....	15.00	3.50	6.00	55.00	.....	.....
Analysis.....	16.58	3.82	5.95	56.00	13.36	4.29
Analysis.....	16.01	3.63	5.55	57.87	12.98	3.96
Analysis.....	16.13	3.60	5.57	56.72	13.92	4.06
Wheat Bran and Screenings.....	14.50	4.00	10.00	50.00	.....	.....
Analysis.....	16.42	3.48	8.35	54.09	12.51	5.15
Analysis.....	16.97	3.93	8.95	51.27	13.39	5.49
Analysis.....	16.05	3.41	8.09	54.14	13.00	5.31
Wheat Mixed Feed and Screenings.....	15.00	3.50	8.50	46.00	.....	.....
Analysis.....	15.40	4.09	9.03	53.62	12.38	5.48
<b>Mount Pleasant Oil Mill</b> <b>Mount Pleasant, Texas</b>						
43% Protein Cottonseed Meal.....	43.00	5.00	12.00	23.00	.....	.....
Analysis.....	42.03	5.89	11.07	26.00	9.11	5.90
Lone Eagle Brand Laying Mash.....	18.50	3.50	7.20	49.20	.....	.....
Analysis.....	18.80	4.12	6.30	53.88	10.95	5.95
Lone Eagle Economy Brand Mixed Feed.....	13.00	2.00	43.00	26.00	.....	.....
Analysis <sup>501</sup> .....	13.79	2.18	40.25	25.49	9.15	9.14
Lone Eagle Brand 16% Protein Dairy Feed.....	16.00	3.00	11.50	50.00	.....	.....
Analysis <sup>502</sup> .....	16.11	3.61	17.21	44.35	10.37	8.35
Lone Eagle Brand Growing Mash.....	17.00	3.50	7.00	51.00	.....	.....
Analysis <sup>1/503</sup> .....	19.96	4.43	6.17	49.50	10.65	9.29
<b>Mueller-Huber Grain Company</b> <b>San Antonio, Texas</b>						
Big Egg Brand Laying Mash.....	18.00	3.50	7.00	51.00	.....	.....
Analysis <sup>504</sup> .....	17.77	4.20	4.26	55.57	11.13	7.07
Sunshine Delight Brand Mixed Feed.....	12.00	2.50	15.50	54.50	.....	.....
Analysis <sup>505</sup> .....	12.60	3.58	15.33	50.47	12.77	5.25
Sunshine Brand Cow Feed.....	18.00	3.00	10.00	50.00	.....	.....
Analysis.....	18.22	3.01	8.65	51.89	11.78	6.45
Analysis.....	20.94	3.65	7.40	46.28	14.05	7.68
Sunshine Brand Growing Mash.....	20.00	3.50	6.50	47.00	.....	.....
Analysis <sup>f h</sup> .....	17.87	4.94	6.45	49.02	11.71	10.01

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

499Ground milo claimed, not found. Ground wheat found, not claimed.

500Ground whole oats and corn meal found, not claimed.

501Soybean oil meal claimed, not found. Cottonseed meal found, not claimed.

502Cottonseed meal found, not claimed.

503Grain sorghum meal found, not claimed.

504Soybean oil meal found, not claimed.

505Ground screenings from flax seed claimed, not found. Wheat bran, molasses and brewers' dried grains found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Mueller-Huber Grain Company</b> <b>San Antonio, Texas—Continued</b>						
Sunshine Brand Laying Mash.....	19.00	3.50	7.50	48.00	.....	.....
Analysis <i>k</i> .....	19.20	4.05	6.74	49.36	11.99	8.66
<b>Munden Feed Mills</b> <b>Fort Worth, Texas</b>						
Alfalfa Meal and Cane Molasses.....	10.80	1.20	26.50	41.00	.....	.....
Analysis <i>g</i> <sup>506</sup> .....	11.18	2.06	23.89	41.08	12.65	9.14
Ground Peanut Hay and Cane Molasses.....	8.40	2.80	19.50	48.00	.....	.....
Analysis <i>g</i> <sup>507</sup> .....	8.28	1.83	24.35	43.73	12.28	9.53
Alfalfa Meal, Molasses, Rice Hulls, Limestone and Salt.....	9.80	1.10	19.00	39.50	.....	.....
Analysis <i>h</i> <i>g</i> <sup>508</sup> .....	13.83	1.29	22.81	39.64	13.29	9.14
Oats, Rice Hulls and Salt.....	10.00	3.50	14.00	54.00	.....	.....
Analysis.....	8.60	3.63	15.49	54.24	10.15	7.89
<b>Munger Cotton Oil Company</b> <b>Mexia, Texas</b>						
41% Protein Soybean Oil Meal.....	41.00	4.50	7.00	28.00	.....	.....
Analysis.....	46.12	6.19	5.81	27.63	7.88	6.37
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.52	6.55	12.11	26.98	8.16	5.68
Analysis.....	41.53	6.08	11.47	26.77	8.29	5.86
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis <i>c</i> .....	40.07	5.62	12.29	27.03	9.39	5.60
Analysis.....	42.96	5.99	10.67	25.71	8.84	5.83
<b>Municipal Abattoir</b> <b>Austin, Texas</b>						
55% Protein Meat and Bone Scraps.....	55.00	6.00	3.00	0.00	.....	.....
Analysis.....	57.18	11.37	2.10	.10	7.15	22.10
<b>Murchison, A. T.</b> <b>Menard, Texas</b>						
Sunset Brand Dairy Feed.....	19.00	3.60	11.70	44.50	.....	.....
Analysis.....	21.34	4.05	9.39	48.99	9.65	6.58
Analysis <i>h</i> .....	21.35	4.14	12.06	45.09	9.33	8.03
<b>Musick Produce Company</b> <b>Tulia, Texas</b>						
Chowmix Laying Mash.....	18.00	3.50	8.00	48.00	.....	.....
Analysis <i>g</i> <sup>509</sup> .....	18.60	3.48	6.59	54.10	10.16	7.07
<b>National By-Products, Inc.</b> <b>Des Moines, Iowa, and Branches</b>						
Green Ribbon Brand 48% Protein Meat and Bone Scraps.....	48.00	6.00	3.00	0.00	.....	.....
Analysis.....	43.68	18.13	1.97	1.97	6.33	27.92
Analysis <i>c</i> .....	45.72	15.78	2.03	2.51	6.73	27.13
Analysis <i>c</i> .....	46.63	12.08	2.18	1.15	7.02	30.94
Analysis <i>c</i> .....	43.69	16.57	1.77	1.20	6.50	30.27
Analysis.....	46.24	13.81	2.43	2.49	6.36	28.67
<b>National Oats Company</b> <b>Cedar Rapids, Iowa</b>						
Red-3 Hygrade Brand Oat Mill Feed.....	11.00	3.50	19.00	50.00	.....	.....
Analysis <i>a</i> .....	10.56	3.68	21.33	50.27	8.25	5.91
<b>Nelson Grain Company</b> <b>Claude, Texas</b>						
Nelson's Laying Mash.....	20.00	3.50	6.50	47.00	.....	.....
Analysis <i>j</i> .....	19.53	4.88	6.35	45.78	9.47	13.99

*a, b, c, d, e, f, g, h, i, j, k.*—See legend at the beginning of this table.<sup>506</sup>Ground peanut hay found, not claimed.<sup>507</sup>Ground peanut hulls found, not claimed.<sup>508</sup>Rice hulls claimed, not found.<sup>509</sup>Cottonseed meal found, not claimed.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945,  
to August 31, 1946—Continued  
(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Ne-Tex Co-Operative Oil Mill</b> <b>Wolfe City, Texas</b>						
Ne-Tex Brand 43% Protein Cottonseed Meal..	43.00	5.00	12.00	23.00	.....	.....
Analysis <i>c f</i> .....	41.73	6.71	11.65	26.69	7.51	5.71
Ne-Tex Brand 43% Protein Cottonseed Meal..	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	43.05	6.22	10.35	26.67	7.55	6.16
Ne-Tex Brand Mixed Feed.....	12.00	1.70	32.50	38.00	.....	.....
Analysis.....	11.85	1.89	35.37	34.94	10.34	5.61
Netco Mixed Feed.....	12.50	1.80	41.00	29.00	.....	.....
Analysis <sup>510</sup> .....	12.66	1.75	39.62	29.22	9.28	7.47
Netco Brand Cottonseed Meal and Limestone..	41.00	4.70	11.40	21.80	.....	.....
Analysis.....	41.18	5.78	9.90	25.55	7.01	10.58
Analysis <i>h</i> .....	41.22	5.59	11.76	26.22	7.17	8.04
Analysis <i>c h</i> .....	38.90	7.05	11.38	26.85	7.66	8.16
Analysis.....	41.20	6.01	11.06	24.22	7.03	10.48
Cooperative Brand Sweet Feed.....	12.00	1.50	25.50	37.00	.....	.....
Analysis.....	11.78	2.16	24.50	38.03	11.29	12.24
Mixed Feed.....	9.00	1.50	36.00	36.50	.....	.....
Analysis.....	9.15	1.50	38.49	32.18	10.44	8.24
Custom-Mix Brand Sweet Feed.....	17.00	2.00	18.50	40.00	.....	.....
Analysis <sup>511</sup> .....	17.30	2.91	18.12	39.75	10.56	11.36
<b>New Orleans Grain &amp; Feed Company, Inc.</b> <b>New Orleans, Louisiana</b>						
Golden Calf Brand Brewers' Dried Grains.....	24.00	5.00	18.00	40.00	.....	.....
Analysis.....	26.75	6.95	15.68	39.06	7.80	3.76
Analysis.....	24.90	6.95	14.75	38.38	10.80	4.22
<b>Nutrena Mills, Inc.</b> <b>Coffeyville, Kansas</b>						
Triple V Egg Mash.....	18.00	3.00	8.00	45.00	.....	.....
Analysis <sup>511</sup> .....	17.84	3.53	5.37	55.35	11.17	6.74
Nutrena Master Brand Broiler Mash.....	20.00	3.50	7.00	50.00	.....	.....
Analysis <i>a</i> .....	19.67	3.86	6.08	53.32	9.47	7.60
Analysis.....	21.16	3.65	6.68	50.11	10.96	7.44
Nutrena 16% Protein Dairy Feed.....	16.00	3.00	12.00	43.00	.....	.....
Analysis <sup>512</sup> .....	14.94	3.35	8.28	53.77	12.70	6.96
Analysis <sup>513</sup> .....	15.18	3.17	8.08	52.33	13.87	7.37
Nutrena 16% Protein Dairy Special.....	16.00	3.50	12.50	43.00	.....	.....
Analysis <i>h</i> .....	16.95	5.90	13.42	43.54	10.45	9.74
Analysis <i>h</i> <sup>514</sup> .....	18.63	6.83	12.53	42.60	10.41	9.00
Nutrena Chick Mash Granules.....	18.00	3.50	7.00	51.00	.....	.....
Analysis <sup>515</sup> <i>d a</i> .....	18.10	3.57	6.96	53.62	10.19	7.56
Analysis <i>a</i> <sup>515</sup> .....	17.86	3.59	7.84	52.39	10.83	7.49
Nutrena Egg Mash.....	18.00	3.50	7.00	50.00	.....	.....
Analysis.....	17.90	4.03	6.90	52.29	11.63	7.25
<b>O. K. Feed Mill</b> <b>Whitewright, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	8.00	3.30	9.69	63.90	12.78	2.33
<b>Okeene Milling Company</b> <b>Okeene, Oklahoma</b>						
Thrifty Brand Egg Mash.....	18.00	3.80	7.50	45.00	.....	.....
Analysis <sup>515</sup> .....	19.73	3.60	5.87	50.78	10.22	9.80

*a, b, c, d, e, f, g, h, i, j, k.* —See legend at the beginning of this table.

<sup>510</sup>Rice hulls and soybean oil meal found, not claimed.

<sup>511</sup>Linseed meal found, not claimed.

<sup>512</sup>Pulverized oats and pulverized barley claimed. Whole oats and whole barley found. Cottonseed meal and corn chop found, not claimed.

<sup>513</sup>Cottonseed meal, grain sorghum meal and corn meal found, not claimed.

<sup>514</sup>Mustard seed, careless seed and other weed seed found, not claimed.

<sup>515</sup>Mutilated tags attached. Amount in stock removed from sale and relabeled Okeene Brand Egg Mash.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Okeene Milling Company</b> <b>Okeene, Oklahoma—Continued</b>						
Okeene Brand Egg Mash.....	18.00	3.50	6.50	48.00	.....	.....
Analysis <sup>516</sup> .....	17.76	3.69	6.44	52.66	11.02	8.43
Okeene Brand 16% Protein Dairy Feed.....	16.00	3.00	11.00	50.00	.....	.....
Analysis <sup>517</sup> .....	17.84	3.41	9.99	50.78	10.56	7.42
<b>Opelousas Oil Mill</b> <b>Opelousas, Louisiana</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis <sup>c</sup> .....	39.51	7.01	12.32	26.49	8.31	6.36
Analysis <sup>518</sup> .....	41.38	6.52	12.07	24.60	9.05	6.38
Soybean Oil Meal, Limestone, and Cottonseed Meal.....	41.00	5.00	7.00	27.50	.....	.....
Analysis <sup>d e</sup> .....	45.10	5.01	6.18	27.62	9.31	6.78
<b>Orange Rice Milling Co., Inc.</b> <b>Orange, Texas</b>						
Rice Bran Containing Limestone.....	11.00	10.00	15.00	42.00	.....	.....
Analysis.....	11.90	11.97	12.82	35.42	11.79	16.10
<b>O S O Grain and Implement Co.</b> <b>Kenedy, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	8.50	2.81	10.66	64.35	11.82	1.86
<b>Owens Grain Company</b> <b>Plano, Texas</b>						
Ground Whole Barley.....	11.00	1.50	6.00	65.00	.....	.....
Analysis.....	10.32	1.93	5.75	67.22	11.18	3.60
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	8.60	3.13	10.17	65.34	10.99	1.77
C & O Brand Dairy Feed.....	16.50	3.50	10.00	51.00	.....	.....
Analysis <sup>519</sup> .....	16.43	3.62	10.50	51.15	10.58	7.72
<b>Packard Milling Company</b> <b>Hereford, Texas</b>						
Blue Dot Laying Mash.....	19.00	3.60	6.00	48.00	.....	.....
Analysis.....	18.68	3.69	5.40	54.12	8.86	9.25
Packard's Special Brand Growing Mash.....	18.00	3.50	7.00	50.00	.....	.....
Analysis.....	19.05	4.52	4.62	55.12	9.49	7.20
<b>Palecek Mills</b> <b>Enid, Oklahoma</b>						
Whole Barley Chop.....	11.00	1.50	6.00	65.00	.....	.....
Analysis <sup>520</sup> .....	9.49	1.87	5.49	68.08	11.89	3.18
<b>Palestine Grain Company</b> <b>Palestine, Texas</b>						
Magnolia 5 Egg Mash.....	20.00	3.50	7.50	49.50	.....	.....
Analysis <sup>521</sup> .....	19.00	3.99	7.75	52.23	11.33	5.70
<b>Panhandle Packing Co.</b> <b>Pampa, Texas</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis.....	50.80	12.48	2.85	3.02	7.91	22.94

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>516</sup>Cottonseed meal and ground peas found, not claimed.<sup>517</sup>Ground peas found, not claimed.<sup>518</sup>Off color.<sup>519</sup>Soybean oil meal found, not claimed.<sup>520</sup>Whole barley chop claimed. Ground barley found. Ground oats found, not claimed.<sup>521</sup>Peanut meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Paris, Kenneth</b> <b>Coolidge, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	8.20	2.18	10.95	63.43	12.40	2.84
Analysis <sup>522</sup> .....	8.50	2.12	11.42	62.34	12.47	3.15
Analysis <sup>523</sup> .....	8.40	2.09	11.02	63.36	12.14	2.99
<b>Paris Feed and Seed Co.</b> <b>Paris, Texas</b>						
Dairy Ration.....	17.00	2.50	17.00	41.00		
Analysis <sup>524</sup> .....	17.84	3.77	13.39	45.59	11.86	7.55
Milk Cow Ration.....	17.00	2.50	18.50	40.00		
Analysis <sup>525</sup> .....	15.70	3.96	18.83	42.05	9.75	9.71
Analysis <sup>526</sup> .....	16.35	3.53	17.05	44.88	9.58	8.61
Golden Rule Brand Growing Mash.....	17.00	3.50	6.00	54.00		
Analysis <sup>527</sup> .....	14.49	3.52	5.90	57.85	10.69	7.55
Golden Rule Brand All-Mash Laying Ration.....	15.50	3.00	6.00	55.00		
Analysis.....	15.12	3.97	4.92	53.69	12.20	10.10
<b>Paris Milling Company</b> <b>Paris, Texas</b>						
Oat Hulls, Screenings, Molasses, Corn Bran and Salt.....	5.00	1.80	16.50	57.00		
Analysis.....	8.15	1.95	9.16	55.37	13.65	11.72
Plymouth Brand Laying Mash.....	19.00	3.50	8.00	48.00		
Analysis <sup>528</sup> .....	19.16	3.78	7.73	51.89	10.34	7.10
Special X Laying Mash.....	19.50	3.50	7.00	46.00		
Analysis <sup>529</sup> .....	19.52	3.51	5.60	48.97	10.38	12.02
Special A Dairy Feed.....	19.00	2.50	13.00	43.00		
Analysis.....	19.72	3.31	10.16	48.46	10.59	7.76
Special 15% Protein Dairy Feed.....	15.00	3.00	12.50	48.00		
Analysis <sup>530</sup> .....	16.31	3.99	9.01	51.68	11.99	7.02
Special X Pig Feed.....	15.00	3.00	7.00	55.50		
Analysis <sup>531</sup> .....	16.13	3.49	4.73	57.97	11.68	6.00
Special X Chick Starter.....	17.00	3.00	7.00	51.00		
Analysis.....	17.20	3.89	6.76	55.19	10.16	6.80
Special X Growing Mash.....	17.50	3.00	6.00	53.00		
Analysis <sup>532</sup> .....	18.20	3.76	6.58	51.85	11.49	8.12
Pride-Of-Paris Brand 16% Protein Dairy Ration.....	16.00	2.50	18.50	41.50		
Analysis <sup>533</sup> .....	18.95	2.83	14.78	42.97	10.15	10.32
<b>Park, Inc., Philip R.</b> <b>San Pedro, California</b>						
Balfag Brand Mixing Feed.....	24.00	2.00	16.00	20.00		
Analysis.....	25.25	2.51	14.39	26.03	18.77	13.05
Emergency 24% Protein Manamar.....	24.00	3.00	16.00	26.00		
Analysis <sup>534</sup> .....	24.40	3.27	17.03	30.58	9.71	15.01
<b>Paul's Flour &amp; Feed</b> <b>El Paso, Texas</b>						
Paul's Broiler Mash.....	20.00	3.50	5.50	47.00		
Analysis <sup>535</sup> .....	19.28	5.74	6.59	50.14	9.17	9.08
Paul's Cow Feed.....	19.00	3.30	8.00	47.50		
Analysis <sup>536</sup> .....	17.65	3.80	7.87	52.33	9.28	9.07
Analysis <sup>537</sup> .....	18.21	3.84	8.36	52.04	9.10	8.45

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

521 Peanut meal found, not claimed.

522 Excessive cob and husk. Musty odor.

523 Off color. Musty odor.

524 Soybean oil meal claimed, not found. Cottonseed meal found, not claimed.

525 Peanut meal and ground peanut skins found, not claimed.

526 Soybean oil meal found, not claimed.

527 Salt found, not claimed.

528 Cottonseed meal found, not claimed.

529 Ground whole oats and soybean oil meal claimed, not found. Ear corn chop with husk and bone meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Paul's Flour &amp; Feed</b> <b>El Paso, Texas—Continued</b>						
Paul's Pig and Hog Feed.....	17.00	3.00	6.50	52.50	.....	.....
Analysis.....	16.56	3.22	5.89	58.74	10.70	4.89
Analysis <sup>i k 530</sup> .....	15.73	2.69	5.53	59.32	7.58	9.15
Paul's Special Brand Egg Mash.....	18.00	3.50	7.50	50.00	.....	.....
Analysis.....	18.48	4.05	6.18	54.85	9.85	6.59
Analysis <sup>i k</sup> .....	19.16	6.06	6.86	46.45	10.16	11.31
<b>Pecos Valley Alfalfa Mill Company</b> <b>Chandler, Arizona</b>						
Velvet Brand Alfalfa Meal.....	17.00	1.50	27.00	40.00	.....	.....
Analysis.....	16.42	1.60	25.13	37.43	9.38	10.04
Analysis <sup>e</sup> .....	15.10	1.65	28.30	33.91	11.77	9.27
<b>Peoples Cotton Oil Company</b> <b>Wharton, Texas</b>						
43% Protein Sheep-Size Cottonseed Cake.....	43.00	6.00	12.00	23.00	.....	.....
Analysis <sup>e</sup> .....	41.01	6.22	11.36	26.48	9.28	5.65
<b>Perryton Equity Exchange</b> <b>Perryton, Texas</b>						
Equity Brand Dairy Feed.....	17.00	3.00	9.00	50.00	.....	.....
Analysis <sup>h</sup> .....	19.13	2.82	7.86	52.61	9.63	7.95
Equity Brand 20% Protein Laying Mash.....	20.00	3.50	8.00	45.00	.....	.....
Analysis <sup>h</sup> .....	22.01	3.98	6.28	47.28	8.98	11.47
Equity Brand All-Purpose Chick Starting Mash.....	17.50	3.50	7.00	50.00	.....	.....
Analysis.....	18.30	4.49	5.81	53.28	10.19	7.93
Analysis.....	17.94	4.11	7.01	54.27	10.59	6.08
Equity Brand 40% Protein Supplement for Hogs.....	40.00	5.00	8.00	15.00	.....	.....
Analysis.....	40.21	6.76	7.68	20.53	8.40	16.42
Equity Brand Chick Growing Mash.....	17.00	3.50	7.50	50.50	.....	.....
Analysis.....	17.80	3.79	5.97	56.18	8.38	7.88
Equity Brand Range Feed.....	21.00	3.00	7.50	47.00	.....	.....
Analysis <sup>h k a d</sup> .....	22.26	3.78	6.05	47.35	11.78	8.78
<b>Peyton Packing Company</b> <b>El Paso, Texas</b>						
Peyton's 50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis.....	58.49	12.10	2.82	.25	6.11	20.23
<b>Pillsbury Mills, Inc.</b> <b>Minneapolis, Minnesota, and Branches</b>						
Pillsbury's Wheat Gray Shorts.....	16.00	3.50	6.00	55.00	.....	.....
Analysis.....	16.62	4.46	6.04	56.54	11.99	4.35
Analysis.....	16.50	4.27	5.76	57.21	12.13	4.13
Analysis.....	17.06	4.15	5.12	57.87	11.79	4.01
Analysis.....	15.50	3.88	5.53	59.28	11.82	3.99
<b>Pillsbury Mills, Inc.</b> <b>Feed Mills Division</b> <b>Clinton, Iowa</b>						
Pillsbury's Best Calf Starter Pellets.....	24.00	3.50	7.50	45.00	.....	.....
Analysis.....	25.51	4.19	7.19	46.12	8.93	8.06
Pillsbury's Best Egg Mash.....	19.00	3.50	7.50	50.00	.....	.....
Analysis <sup>h</sup> .....	20.10	4.59	6.98	49.33	10.28	8.72
Pillsbury's Best 24% Protein Concentrate Pel- lets for Sheep.....	24.00	2.00	8.00	40.00	.....	.....
Analysis.....	26.85	4.93	7.23	39.71	9.55	11.73
Pillsbury's Best Starter and Grower Mash.....	17.00	3.50	7.00	50.00	.....	.....
Analysis.....	17.50	4.29	5.43	53.61	12.97	6.20
Analysis.....	17.60	4.03	6.34	54.79	10.42	6.82
Pillsbury's Best Turkey Starter.....	26.00	3.50	7.50	42.00	.....	.....
Analysis <sup>e h</sup> .....	27.60	5.09	7.92	40.95	8.96	9.48

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

530Ground peas found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Pillsbury Mills, Inc.</b>						
Feed Mills Division						
Clinton, Iowa—Continued						
Pillsbury's Best 24% Protein Turkey Starter	24.00	3.50	8.00	42.00	.....	.....
Analysis <sup>a</sup>	23.68	4.64	8.13	44.03	10.43	9.09
Pillsbury's Best No-Mix 26% Protein Concentrate for Turkeys	26.00	3.50	8.50	36.00	.....	.....
Analysis <sup>a1</sup>	25.58	4.26	9.00	41.88	10.31	8.97
Pillsbury's Best No-Mix 28% Protein Concentrate Pellets for Turkeys	28.00	3.50	8.00	36.00	.....	.....
Analysis <sup>a2</sup>	29.08	5.57	7.00	39.85	7.37	11.13
Pillsbury's Best All-Mash Turkey Breeder Mash Pellets	18.00	3.50	6.50	50.00	.....	.....
Analysis	18.72	4.42	5.29	47.14	15.13	9.30
<b>Pioneer Flour Mills</b>						
San Antonio, Texas						
Texas Pioneer Laying Mash	18.00	3.50	7.20	48.50	.....	.....
Analysis <sup>a</sup>	18.30	5.26	5.72	51.20	10.96	8.56
Analysis	17.68	4.51	6.16	51.87	10.43	9.35
<b>Pitman Grain Company</b>						
Wichita Falls, Texas						
Circle Bar Alfalfa Meal	13.00	1.50	33.00	35.00	.....	.....
Analysis <sup>a</sup>	13.67	1.61	33.12	35.23	9.89	6.48
Circle Bar Ground Whole Barley	11.00	1.50	6.00	65.00	.....	.....
Analysis	11.58	2.08	6.54	66.57	10.48	2.75
Circle Bar Ear Corn Chop with Husk	8.00	3.00	10.00	65.00	.....	.....
Analysis	8.80	3.33	10.40	65.49	10.10	1.88
Circle Bar Ground Whole Oats	11.00	4.00	12.00	58.00	.....	.....
Analysis <sup>531</sup>	11.38	6.37	12.64	55.48	10.42	3.71
Low-Protein Ground Whole Oats	9.00	3.50	12.00	58.00	.....	.....
Analysis	11.73	5.98	11.92	57.43	8.84	4.10
Circle Bar Mixed Chicken Feed	10.00	2.50	3.00	70.00	.....	.....
Analysis	10.00	2.40	2.56	68.83	14.85	1.36
Circle Bar Broiler Mash	20.00	3.50	7.00	48.00	.....	.....
Analysis	18.84	3.20	7.47	51.82	11.67	7.00
Circle Bar 16% (Equivalent) Protein Dairy Feed <sup>532</sup>	13.39	2.50	15.00	48.00	.....	.....
Analysis <sup>533</sup>	11.65	2.94	16.60	45.90	12.79	9.52
Analysis <sup>534</sup>	13.02	3.80	16.68	45.23	10.83	9.10
Analysis <sup>535</sup>	12.55	2.81	13.83	47.56	14.08	8.38
Analysis <sup>536</sup>	16.10	4.00	14.48	45.56	10.62	8.55
Circle Bar 18% (Equivalent) Protein Dairy Feed <sup>537</sup>	12.78	3.00	10.50	51.50	.....	.....
Analysis <sup>538</sup>	15.18	3.29	8.61	51.23	12.60	8.18
Circle Bar Egg Mash	19.00	3.50	7.00	49.00	.....	.....
Analysis <sup>a</sup>	18.95	3.52	7.35	51.60	10.79	7.79
Analysis	18.00	3.61	7.95	51.28	10.07	9.09
Circle Bar 20% Protein Egg Mash	20.00	3.70	7.50	48.00	.....	.....
Analysis <sup>a</sup>	20.50	3.78	7.24	49.21	10.69	8.58
Analysis <sup>a2</sup>	20.60	3.84	6.22	51.03	10.91	7.35
Analysis	20.01	3.78	7.37	50.21	12.02	6.61
Circle Bar Growing Mash	17.00	3.00	7.00	53.00	.....	.....
Analysis <sup>a</sup>	17.02	3.95	6.03	54.98	12.19	5.83
Analysis <sup>539</sup>	16.82	2.97	5.36	56.25	10.55	8.05

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>531</sup>This shipment represents a sample of crimped whole oats.<sup>532</sup>90% urea calculated as equivalent to protein 2.61%.<sup>533</sup>60% urea calculated as equivalent to protein 1.75%.<sup>534</sup>134% urea calculated as equivalent to protein 3.90%.<sup>535</sup>79% urea calculated as equivalent to protein 2.30%.<sup>536</sup>69% urea calculated as equivalent to protein 2.00%.<sup>537</sup>180% urea calculated as equivalent to protein 5.22%.<sup>538</sup>91% urea calculated as equivalent to protein 2.65%. Cottonseed meal claimed, not found.

Soybean oil meal found, not claimed.

<sup>539</sup>Cottonseed meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Pitman Grain Company</b> <b>Wichita Falls, Texas—Continued</b>						
Circle Bar Fattening Mash.....	13.50	3.50	7.00	58.00		
Analysis <sup>540</sup> .....	16.26	3.38	7.46	54.55	10.16	8.19
Circle Bar Hen Scratch.....	10.20	2.60	3.00	70.00		
Analysis.....	10.60	2.31	2.83	70.41	12.14	1.71
Analysis.....	10.90	2.31	2.34	69.98	12.81	1.66
Circle Bar Horse and Mule Feed.....	10.00	3.00	9.50	60.00		
Analysis <sup>f</sup> .....	10.89	3.75	6.49	60.56	12.25	6.06
Circle Bar 21% (Equivalent) Protein Range Cubes <sup>541</sup> .....	15.12	3.00	11.50	49.00		
Analysis <sup>a542</sup> .....	13.14	4.03	10.84	47.63	11.45	10.46
Analysis <sup>543</sup> .....	19.23	3.53	8.98	48.55	10.59	9.02
Circle Bar 9% Protein Sweet Feed.....	9.00	1.70	24.00	44.00		
Analysis <sup>k</sup> .....	11.25	3.05	20.75	40.81	12.32	11.82
Analysis <sup>539</sup> .....	10.30	1.67	23.54	41.89	12.10	10.50
Analysis <sup>j</sup> <sup>544</sup> .....	9.48	1.70	21.16	43.16	12.81	11.69
<b>Plains Cooperative, Inc.</b> <b>Feed Mill Division</b> <b>Plainview, Texas</b>						
Plains Gold Growing Mash.....	19.00	3.50	8.00	49.00		
Analysis <sup>k</sup> .....	20.36	4.06	6.28	52.07	8.60	8.63
Plains Gold Starting Mash.....	20.00	3.50	7.00	48.00		
Analysis.....	21.00	3.71	6.18	50.67	9.56	8.88
Rainbow 18% Protein Laying Mash.....	18.00	3.50	6.50	51.00		
Analysis <sup>k</sup> .....	18.60	4.05	5.85	54.95	9.70	6.85
Plains Gold 24% Protein Dairy Feed.....	24.00	3.00	12.50	40.00		
Analysis <sup>k</sup> .....	24.82	4.53	9.35	43.96	9.14	8.20
Plains Gold 35% Protein Supplement for Hogs.....	35.00	4.00	11.00	26.00		
Analysis <sup>k</sup> .....	34.62	5.77	8.97	27.99	7.36	15.29
Analysis <sup>k</sup> .....	34.40	5.61	9.72	28.07	7.51	14.69
Plains Gold 20% Protein Laying Mash.....	20.00	3.50	8.00	47.00		
Analysis.....	20.06	4.55	6.50	50.22	10.10	8.57
Plains Gold 16% Protein Special Dairy Feed.....	16.00	3.00	12.50	48.50		
Analysis.....	17.02	3.35	10.33	50.64	10.96	7.70
<b>Plains Cooperative Gins, Inc.</b> <b>Lubbock, Texas</b>						
Soybean Oil Meal and Cottonseed Meal.....	43.00	4.70	9.50	26.00		
Analysis <sup>a</sup> .....	42.73	6.40	8.27	28.40	8.51	5.69
<b>Plains Cooperative Oil Mill</b> <b>Lubbock, Texas</b>						
41% Protein Soybean Meal.....	41.00	4.50	7.00	29.00		
Analysis.....	43.28	6.63	8.32	30.43	5.44	5.90
43% Protein Cottonseed Pellets.....	43.00	6.00	12.00	23.00		
Analysis <sup>c</sup> .....	39.97	5.51	13.27	28.78	7.00	5.47
30% Protein Dairy Concentrate.....	30.00	3.50	18.50	27.50		
Analysis.....	34.83	5.07	15.37	30.53	8.32	5.88
<b>Plainview Processing Co.</b> <b>Plainview, Texas</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis.....	58.75	12.11	1.72	1.32	5.95	20.15

*a, b, c, d, e, f, g, h, i, j, k.*—See legend at the beginning of this table.<sup>539</sup>Cottonseed meal found, not claimed.<sup>540</sup>Cottonseed meal and molasses found, not claimed.<sup>541</sup>2.02% urea calculated as equivalent to protein 5.88%.<sup>542</sup>2.45% urea calculated as equivalent to protein 7.13%. Soybean oil meal claimed, not found.<sup>543</sup>10% urea calculated as equivalent to protein 0.30%. Rice hulls found, not claimed.<sup>544</sup>Cottonseed meal and peanut hay found, not claimed.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Moist- ure	Crude ash
<b>Planters Cotton Oil Company</b> Dallas, Texas						
Cotton Bloom Brand 43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>5.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....
Analysis.....	43.00	5.94	10.28	27.61	7.19	5.98
Analysis <sup>c</sup> .....	41.99	6.07	11.38	27.01	7.94	5.61
Analysis.....	43.92	6.31	10.46	24.91	8.07	6.33
<b>Planters Cotton Oil Company</b> Weatherford, Texas						
41% Protein Peanut Meal.....	<i>41.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....
Analysis.....	39.62	8.73	16.97	22.11	7.80	4.77
Peanut Meal and Cottonseed Hulls.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	40.41	5.82	14.11	26.57	9.09	4.00
Analysis.....	41.35	7.81	14.69	24.18	7.87	4.10
Analysis.....	42.91	5.87	12.47	25.43	9.00	4.32
<b>Planters Cotton Oil Mill</b> Ennis, Texas						
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....
Analysis.....	43.20	6.31	9.52	27.39	7.48	6.10
Analysis.....	44.30	5.88	9.66	25.25	8.59	6.32
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....
Analysis.....	42.78	6.67	9.57	27.55	7.38	6.05
Analysis.....	43.77	6.07	9.28	26.42	8.36	6.10
Analysis.....	43.02	6.24	10.01	25.46	8.83	6.44
<b>Pleasant Valley Feed &amp; Lumber Company</b> Amarillo, Texas						
Pleasant Valley Dairy Feed.....	<i>18.50</i>	<i>3.60</i>	<i>10.00</i>	<i>50.00</i>	.....	.....
Analysis.....	19.62	4.13	8.70	52.19	9.73	5.63
<b>Pool &amp; Ranson Farm Supply</b> Levelland, Texas						
Chowmix Laying Mash M.....	<i>18.00</i>	<i>3.50</i>	<i>8.00</i>	<i>48.00</i>	.....	.....
Analysis.....	18.59	3.94	5.18	54.55	11.18	6.56
<b>Portales Milling Company</b> Portales, New Mexico						
O. K. Brand Laying Mash.....	<i>18.00</i>	<i>3.50</i>	<i>7.50</i>	<i>47.00</i>	.....	.....
Analysis <sup>b</sup> .....	20.54	3.62	5.13	51.15	9.76	9.80
Analysis <sup>545</sup> .....	18.30	3.46	4.73	55.97	10.56	6.98
<b>Port City Packing Company</b> Houston, Texas						
Big State Brand 50% Protein Meat and Bone Scraps.....	<i>50.00</i>	<i>6.00</i>	<i>3.00</i>	<i>0.00</i>	.....	.....
Analysis.....	54.46	11.23	1.72	2.82	8.49	21.28
<b>Porter Grain &amp; Seed Co., R. L.</b> Spearman, Texas						
Chicken Dinner Scratch Feed.....	<i>10.20</i>	<i>2.60</i>	<i>3.00</i>	<i>70.00</i>	.....	.....
Analysis <sup>a</sup> .....	10.40	2.78	2.41	70.97	11.92	1.52
<b>Porter &amp; White</b> Knox City, Texas						
Our 37% Protein Supplement for Hogs.....	<i>37.00</i>	<i>4.70</i>	<i>12.50</i>	<i>15.50</i>	.....	.....
Analysis <sup>j</sup> .....	38.17	7.49	11.19	19.88	6.82	16.45
New A-1 Egg Mash.....	<i>18.00</i>	<i>3.50</i>	<i>6.50</i>	<i>54.00</i>	.....	.....
Analysis.....	18.90	3.86	5.07	55.22	9.59	7.36

<sup>a</sup>, <sup>b</sup>, <sup>c</sup>, <sup>d</sup>, <sup>e</sup>, <sup>f</sup>, <sup>g</sup>, <sup>h</sup>, <sup>i</sup>, <sup>j</sup>, <sup>k</sup>.—See legend at the beginning of this table.<sup>545</sup>Fish meal and grain sorghum meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Poston Brothers Mill &amp; Feed Company</b> Gatesville, Texas						
Gateco Dairy Feed.....	17.50	3.50	15.00	45.80	.....	.....
Analysis <sup>546</sup> .....	14.36	3.75	20.20	42.69	11.85	7.15
Holland Laying Mash.....	18.00	3.80	7.50	49.00	.....	.....
Analysis <sup>547</sup> .....	13.43	2.35	5.01	63.55	10.13	5.53
Posto 20% Protein Dairy Feed.....	20.00	4.00	8.00	50.00	.....	.....
Analysis <sup>548</sup> .....	17.00	4.65	17.24	43.17	10.45	7.49
<b>Prairie Farms Feed Milling Company</b> Livingston, Texas						
"Mr. Tex" Brand 18% Protein Dairy Feed....	18.00	4.00	10.00	47.00	.....	.....
Analysis <sup>549</sup> .....	17.33	4.28	10.66	44.57	12.96	10.20
"Mr. Tex" Brand 19% Protein Dairy Feed....	19.00	4.00	11.00	48.00	.....	.....
Analysis <sup>550</sup> .....	18.31	4.92	10.08	46.73	12.59	7.37
"Mr. Tex" Brand 20% Protein Laying Mash...	20.00	3.50	8.00	48.00	.....	.....
Analysis.....	21.63	5.10	7.71	46.56	11.20	7.80
Murphy's Cattle Feed.....	16.00	5.50	15.00	42.50	.....	.....
Analysis <sup>551</sup> .....	12.36	5.53	13.43	45.74	12.05	10.89
Murphy's Special Dairy Feed.....	19.00	4.00	10.00	47.00	.....	.....
Analysis <sup>552</sup> .....	19.79	5.36	10.27	47.64	10.24	6.70
Murphy's Double Duty Brand Horse and Mule Feed.....	10.00	3.50	10.00	57.00	.....	.....
Analysis <sup>553</sup> .....	9.85	3.98	7.69	58.42	13.16	6.90
Prairie Farms 18% Protein Dairy Feed.....	18.00	4.00	11.00	44.00	.....	.....
Analysis <sup>554</sup> .....	17.20	3.72	10.24	44.63	16.03	8.18
<b>Pritchard Rice Milling Company</b> Houston, Texas						
Primco Rice Polishings Containing Limestone.	12.00	10.00	4.00	50.00	.....	.....
Analysis.....	13.27	14.98	4.77	45.94	9.91	11.13
Primco Rice Bran Containing Limestone.....	12.00	12.00	15.00	38.00	.....	.....
Analysis.....	12.65	15.12	11.93	37.26	10.17	12.87
Analysis.....	11.95	16.56	12.90	33.42	10.63	14.54
<b>Producers Cooperative Mills</b> Midlothian, Texas						
Midco Pennant Laying Mash.....	20.20	3.80	7.50	45.00	.....	.....
Analysis.....	16.59	3.49	6.96	55.87	10.02	7.07
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	25.00	.....	.....
Analysis.....	41.78	6.22	10.64	28.21	7.34	5.81
Analysis.....	39.15	6.16	13.23	27.82	8.09	5.55
Analysis.....	41.82	7.32	10.87	27.12	7.02	5.85
Analysis.....	40.95	5.93	11.93	27.46	8.16	5.57
43% Protein Cracked Cottonseed Cake.....	43.00	5.20	12.00	25.00	.....	.....
Analysis.....	42.26	5.83	11.34	26.99	7.63	5.95
Analysis.....	43.47	6.48	10.32	25.60	8.23	5.90
Analysis <sup>554</sup> .....	41.54	6.80	11.29	26.75	7.68	5.94
Midco Growing Mash.....	18.50	3.50	7.50	49.50	.....	.....
Analysis.....	19.10	3.53	6.95	54.03	9.23	7.16
Midco Dairy Feed.....	20.00	3.00	15.00	41.00	.....	.....
Analysis.....	18.60	3.63	12.21	47.06	10.47	8.03

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

546 Alfalfa meal claimed, not found. Peanut hulls, cottonseed hulls and grain sorghum heads and stems found, not claimed.

547 Cottonseed meal and grain sorghum meal found, not claimed.

548 Peanut hay, peanut hulls and grain sorghum meal found, not claimed.

549 Soybean oil meal, flax seed and weed seed found, not claimed.

550 Cottonseed meal found, not claimed.

551 Cottonseed meal claimed, not found. Flax seed and weed seed found, not claimed.

552 Peanut meal found, not claimed.

553 Weevils present.

554 This shipment represents a sample of cottonseed meal.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Producers Grain Corporation</b> Amarillo, Texas						
P. G. C. 20% Protein Cattle Feed Cubes.....	20.00	3.00	7.50	48.00	.....	.....
Analysis.....	19.64	3.30	4.70	53.70	10.10	8.56
Analysis <sup>555</sup> .....	22.19	1.90	4.65	53.84	10.59	6.83
Analysis.....	20.10	3.64	6.07	55.47	7.34	7.38
P. G. C. Chick Starter.....	18.00	3.50	6.50	51.00	.....	.....
Analysis.....	19.58	4.06	6.25	51.75	10.53	7.83
P. G. C. 18% Protein Dairy Feed.....	18.00	3.00	10.50	48.00	.....	.....
Analysis <sup>557</sup> .....	20.07	2.60	8.66	50.73	8.63	9.31
Analysis <sup>558</sup> .....	19.28	3.03	8.58	50.69	10.12	8.30
P. G. C. 16% Protein Dairy Feed.....	16.00	3.00	12.00	50.00	.....	.....
Analysis.....	18.62	2.18	9.15	50.96	10.67	8.42
P. G. C. Growing Mash.....	17.00	3.50	7.00	52.00	.....	.....
Analysis.....	17.92	4.00	6.20	53.91	9.38	8.59
Analysis <sup>559</sup> .....	18.00	3.88	7.22	52.65	10.71	7.54
P. G. C. Horse and Mule Feed.....	10.00	3.00	10.00	59.00	.....	.....
Analysis <sup>560</sup> .....	11.58	4.83	8.46	59.74	9.88	5.51
P. G. C. 30% Protein Supplement for Hogs.....	30.00	3.50	8.00	33.00	.....	.....
Analysis <sup>561</sup> .....	30.16	5.17	5.60	37.26	7.39	14.42
Producers Special Laying Mash.....	18.00	3.50	8.00	48.00	.....	.....
Analysis <sup>562</sup> .....	19.15	3.90	5.68	52.80	9.35	9.12
Analysis.....	20.14	2.95	6.67	55.41	7.72	7.11
Producers Special Laying Mash Pellets.....	18.00	3.50	8.00	48.00	.....	.....
Analysis <sup>563</sup> .....	18.38	3.18	5.63	56.34	9.05	7.42
Producers Special Stock Feed.....	12.00	2.00	15.00	53.00	.....	.....
Analysis <sup>564</sup> .....	24.25	2.07	11.14	42.37	10.02	10.15
Analysis <sup>565</sup> .....	12.92	1.72	15.16	47.71	10.00	12.49
P. G. C. Broiler Feed.....	20.00	3.50	6.50	48.50	.....	.....
Analysis <sup>566</sup> .....	21.65	3.81	6.07	50.97	9.67	7.83
Analysis <sup>567</sup> .....	21.96	4.03	6.52	49.89	9.91	7.69
P. G. C. 32% Protein Supplement for Poultry.....	32.00	4.00	8.00	38.00	.....	.....
Analysis <sup>568</sup> .....	31.70	4.46	6.60	27.52	8.17	21.55
P. G. C. 20% Protein Cattle Feed.....	20.00	3.00	7.50	48.00	.....	.....
Analysis <sup>569</sup> .....	20.52	2.87	4.31	53.88	10.79	7.63
<b>Quaker Oats Company, The</b> Chicago, Illinois						
Victor Brand Rolled Oats.....	16.00	5.00	2.50	66.00	.....	.....
Analysis.....	16.11	6.67	1.60	63.29	10.34	1.99
Aunt Jemima Wheat Gray Shorts and Screen- ings.....	16.00	4.00	6.00	55.00	.....	.....
Analysis <sup>570</sup> .....	17.72	4.03	5.12	57.11	12.09	3.93
Analysis <sup>571</sup> .....	18.42	4.07	5.48	56.91	11.03	4.09
Horse-Power Brand Feed.....	11.00	3.00	11.50	55.50	.....	.....
Analysis.....	12.20	4.14	10.26	56.80	11.77	4.83
Big Egg Brand Laying Mash.....	18.00	3.50	8.00	50.00	.....	.....
Analysis.....	18.10	4.58	6.09	54.12	10.55	6.56
Analysis <sup>572</sup> .....	18.20	5.01	5.79	54.31	10.50	6.19
Analysis <sup>573</sup> .....	19.00	5.39	7.00	53.65	10.01	4.95
Ful-O-Pep Brand Broiler Mash.....	20.00	3.50	8.00	49.00	.....	.....
Analysis <sup>574</sup> .....	17.85	4.05	7.59	49.96	11.26	9.29
Analysis.....	20.04	4.51	6.19	54.01	7.73	7.52
Ful-O-Pep Brand Calf Starter Pellets.....	20.00	4.50	8.00	49.00	.....	.....
Analysis.....	22.05	5.42	6.33	49.50	8.99	7.71
Analysis.....	20.86	5.50	6.13	50.64	10.28	6.59
Analysis.....	21.25	5.29	6.48	49.56	9.88	7.54
Ful-O-Pep Brand Chick Starter.....	17.00	4.00	7.00	45.00	.....	.....
Analysis.....	18.69	4.84	6.69	51.71	11.42	6.65
Analysis.....	16.82	4.73	7.76	53.58	10.61	6.50
Analysis.....	19.43	5.10	6.28	51.22	11.36	6.61
Analysis <sup>575</sup> .....	17.57	5.53	5.92	53.65	10.30	7.03
Analysis.....	19.22	4.74	6.08	53.35	10.17	6.44

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>555</sup>Cottonseed meal claimed, not found.<sup>556</sup>Linseed meal found, not claimed.<sup>557</sup>Bone meal found, not claimed.<sup>558</sup>Cottonseed meal claimed, not found. Lime carrier present, not declared.<sup>559</sup>Only a trace of molasses found.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Quaker Oats Company, The</b> <b>Chicago, Illinois—Continued</b>						
Ful-O-Pep Brand Crate Fattener.....	13.00	3.50	8.00	60.00	.....	.....
Analysis.....	14.10	4.85	6.45	60.33	9.67	4.60
Analysis <sup>560</sup> .....	14.04	4.18	7.52	61.24	9.38	3.64
Analysis <sup>561</sup> .....	14.11	4.93	7.18	59.20	10.53	4.05
Analysis <sup>f</sup> .....	12.66	4.03	6.32	59.35	9.95	7.69
Analysis.....	12.25	4.39	6.51	58.08	10.96	7.81
Analysis.....	15.26	4.39	7.76	57.68	10.87	4.04
Ful-O-Pep Brand Egg-Breeder Mash.....	20.00	4.00	8.00	45.00	.....	.....
Analysis.....	20.02	4.95	7.19	52.01	9.00	6.83
Ful-O-Pep Brand Fitting Feed.....	14.00	3.50	10.00	52.00	.....	.....
Analysis.....	13.28	4.09	9.80	54.40	12.48	5.95
Ful-O-Pep Brand Fitting Ration.....	14.00	3.50	10.00	52.00	.....	.....
Analysis.....	14.23	4.07	9.03	55.13	12.46	5.08
Ful-O-Pep Brand Growing Mash.....	19.00	4.00	8.00	47.00	.....	.....
Analysis.....	19.35	4.67	7.13	52.29	9.86	6.70
Analysis.....	20.48	4.96	5.66	52.37	10.38	6.15
Analysis.....	19.36	5.02	5.59	53.86	9.70	6.47
Analysis <sup>563</sup> .....	19.52	4.94	6.30	52.36	9.21	7.67
Ful-O-Pep Brand Horse Feed.....	12.00	3.00	10.00	54.00	.....	.....
Analysis.....	12.14	4.57	11.19	55.04	11.41	5.65
Analysis.....	11.48	3.79	10.11	58.04	11.48	5.10
Ful-O-Pep Brand Laying Mash.....	20.00	3.50	8.00	45.00	.....	.....
Analysis.....	20.02	4.69	7.41	50.70	9.99	7.19
Analysis.....	21.21	5.28	7.78	49.42	8.68	7.63
Analysis <sup>564</sup> .....	20.39	3.88	7.28	50.73	10.48	7.24
Analysis <sup>565</sup> .....	20.50	4.58	7.35	50.19	10.05	7.33
Analysis.....	19.61	3.81	6.85	53.37	9.97	6.39
Ful-O-Pep Brand 18% Protein Laying Mash.....	18.00	3.50	8.00	45.00	.....	.....
Analysis.....	19.09	4.53	7.54	51.24	10.52	7.08
Analysis.....	19.11	4.48	7.02	51.92	10.21	7.26
Analysis.....	17.53	3.64	8.02	54.17	8.97	7.67
Ful-O-Pep Brand Pig-N-Sow Feed.....	17.00	3.50	8.00	50.00	.....	.....
Analysis.....	17.30	4.21	6.22	56.07	10.11	6.09
Analysis <sup>566</sup> .....	17.95	4.71	7.29	52.18	10.73	7.14
Ful-O-Pep Brand Range-Breeder Cubes.....	14.00	3.00	10.00	55.00	.....	.....
Analysis.....	14.54	3.78	8.55	59.13	8.64	5.36
Ful-O-Pep Brand Super Greens Mash Pellets.....	19.00	4.50	8.00	47.00	.....	.....
Analysis.....	20.08	4.99	6.93	52.15	9.00	6.85
Ful-O-Pep Brand Turkey Grower Mash.....	20.00	3.50	8.00	45.00	.....	.....
Analysis.....	19.79	5.09	8.29	50.64	9.58	6.61
Analysis <sup>566</sup> .....	20.00	4.05	6.02	52.20	9.88	7.85
Analysis.....	19.45	4.86	7.03	52.22	9.66	6.78
Analysis.....	18.16	5.19	6.01	53.92	10.33	6.39
Ful-O-Pep Brand Turkey Grower Mash Pellets.....	20.00	3.50	8.00	45.00	.....	.....
Analysis.....	20.28	4.73	6.84	51.45	9.91	6.79
Ful-O-Pep Brand 16% Protein Dairy Feed.....	16.00	3.50	10.00	50.00	.....	.....
Analysis.....	15.47	3.91	9.24	54.54	11.31	5.53
Analysis <sup>567</sup> .....	17.51	3.86	10.29	51.12	11.51	5.71
Ful-O-Pep Brand 16% Protein Dairy Feed.....	16.00	3.50	11.00	50.00	.....	.....
Analysis.....	16.10	4.34	10.79	54.44	10.10	4.23
Analysis <sup>568</sup> .....	15.57	4.57	10.65	53.18	11.35	4.68
Analysis <sup>568</sup> .....	16.10	4.63	10.66	52.07	11.80	4.74
Ful-O-Pep Brand 18% Protein Dairy Feed.....	18.00	4.00	10.00	47.00	.....	.....
Analysis.....	16.26	4.31	9.35	52.95	12.04	5.09
Analysis.....	16.31	3.97	9.28	52.15	11.96	6.33

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>560</sup>Bone meal found, not claimed.<sup>561</sup>Meat and bone scraps found, not claimed.<sup>562</sup>Meal and pellets mixed.<sup>563</sup>Linseed meal found, not claimed.<sup>564</sup>Grain sorghum meal found, not claimed.<sup>565</sup>Wheat bran found, not claimed.<sup>566</sup>Lime carrier found, not declared.<sup>567</sup>Grain sorghum meal found, not claimed. Part of feed in pellet form.<sup>568</sup>Grain sorghum meal found, not claimed.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Quaker Oats Company, The</b> <b>Chicago, Illinois—Continued</b>						
Ful-O-Pep Brand 18% Protein Dairy Feed— Continued						
Analysis.....	16.96	3.70	8.95	52.58	11.83	5.98
Analysis <sup>569</sup> .....	16.84	4.01	10.86	51.06	11.56	5.67
Analysis.....	17.48	4.00	9.66	50.42	12.63	5.81
Analysis.....	18.91	4.02	9.35	50.46	11.85	5.41
Quaker Sugared Schumacher Feed.....	10.00	3.00	12.00	55.00	.....	.....
Analysis.....	11.72	3.30	8.45	60.74	11.35	4.44
Analysis <sup>e</sup> .....	10.40	3.08	9.59	61.78	10.60	4.55
Analysis <sup>a</sup> .....	10.44	3.15	11.99	59.03	10.69	4.70
Analysis.....	10.10	2.15	9.22	61.75	12.25	4.53
Quaker Sugared Schumacher Cubes.....	10.00	3.00	12.00	55.00	.....	.....
Analysis.....	10.25	3.18	9.70	60.84	10.35	5.68
Quaker Sugared Schumacher Pellets.....	10.00	3.00	12.00	55.00	.....	.....
Analysis <sup>e</sup> .....	10.52	2.70	8.22	62.91	10.62	5.03
Analysis.....	11.55	3.32	9.48	59.65	11.12	4.88
Quaker 16% Protein Dairy Feed.....	16.00	3.00	12.00	46.00	.....	.....
Analysis.....	15.91	3.26	11.38	53.20	10.20	6.05
Analysis <sup>f</sup> .....	16.30	3.08	11.08	52.36	10.68	6.50
Quaker 18% Protein Dairy Feed.....	18.00	3.00	12.00	48.00	.....	.....
Analysis.....	18.22	3.48	10.83	50.45	10.77	6.25
Ful-O-Pep Brand 32% Protein Concentrate for Cattle.....	32.00	3.50	10.00	35.00	.....	.....
Analysis <sup>569</sup> .....	31.65	4.52	8.11	37.86	11.11	6.75
<b>Quality Feed Store</b> <b>Waco, Texas</b>						
Sure-Fine Brand Laying Mash.....	20.00	4.00	8.00	43.50	.....	.....
Analysis <sup>570</sup> .....	19.59	6.88	6.63	46.71	10.03	10.16
Analysis.....	18.36	4.73	7.63	48.60	9.68	11.00
Sure-Fine Brand Growing Mash.....	17.00	3.50	7.00	50.00	.....	.....
Analysis <sup>571</sup> .....	19.16	3.50	7.10	50.64	9.93	9.67
Hog Feed.....	15.50	3.50	6.00	57.00	.....	.....
Analysis <sup>572</sup> .....	19.89	3.74	12.35	43.98	10.37	9.67
Quality Brand Laying Mash.....	19.00	4.50	7.50	45.50	.....	.....
Analysis <sup>j</sup> .....	20.00	6.07	6.43	46.10	10.34	11.06
Analysis <sup>573j</sup> .....	19.26	4.80	7.22	48.33	10.53	9.86
<b>Quality Mills</b> <b>Austin, Texas</b>						
Shur-Lay Brand Egg <sup>g</sup> Mash.....	18.00	3.50	8.00	45.00	.....	.....
Analysis.....	21.40	4.77	6.25	49.67	9.97	7.94
Analysis <sup>574</sup> .....	21.00	4.24	7.59	48.77	9.90	8.50
Austin-Maid Laying Mash.....	20.00	3.70	7.20	46.00	.....	.....
Analysis <sup>k575</sup> .....	22.02	5.79	6.74	46.96	9.16	9.33
Analysis <sup>k576</sup> .....	22.20	4.78	5.74	48.33	10.23	8.72
Pennant All-Mash Chick Starter.....	17.50	3.50	6.00	52.00	.....	.....
Analysis <sup>j k</sup> .....	18.46	3.58	5.78	51.28	11.60	9.30
Victory Brand 17% (Equivalent) Protein Sweet Feed <sup>577</sup> .....	11.78	2.40	9.50	50.50	.....	.....
Analysis <sup>578 k</sup> .....	13.63	3.69	10.75	46.33	13.25	10.41
Analysis <sup>k 579</sup> .....	13.30	3.19	19.26	44.30	10.19	8.50

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

569In pellet form.

570Ground peas found, not claimed.

571Ground whole oats found, not claimed.

572Cottonseed meal claimed, not found. Only a trace of rice bran found. Soybean oil meal found, not claimed. Adulterated with rice hulls.

573Soybean oil meal found, not claimed.

574Linseed meal found, not claimed.

575Cottonseed meal found, not claimed.

576Soybean oil meal and grain sorghum meal found, not claimed.

5771.80% urea calculated as equivalent to protein 5.22%.

5781.94% urea calculated as equivalent to protein 5.65%. Flax plant by-product, peanut meal and weed seed found, not claimed.

5791.26% urea calculated as equivalent to protein 3.66%. Peanut hulls and citrus pulp found, not claimed.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Quality Products, Inc.</b> <b>La Feria, Texas</b>						
Tex Delta Dried Citrus Pulp.....	5.50	2.50	10.50	62.00	.....	.....
Analysis.....	6.00	2.27	9.77	65.16	10.01	6.79
<b>Quannah Cotton Oil Company</b> <b>Quannah, Texas</b>						
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	23.00	.....	.....
Analysis.....	43.40	5.65	10.75	28.39	5.94	5.87
43% Protein Cottonseed Pellets.....	43.00	5.20	12.00	23.00	.....	.....
Analysis <sup>e</sup> .....	42.39	6.28	11.33	26.09	8.18	5.73
Analysis.....	43.16	5.95	10.60	25.99	8.50	5.80
Mixed Feed No. 1.....	11.80	1.70	38.00	36.00	.....	.....
Analysis.....	12.25	2.45	31.46	39.97	10.34	3.53
<b>Quincy Soybean Products Company</b> <b>Quincy, Illinois</b>						
Purity Brand 41% Protein Soybean Oil Meal..	41.00	5.00	6.00	28.00	.....	.....
Analysis <sup>580</sup> .....	41.80	6.38	5.07	29.29	10.09	7.37
Analysis.....	43.11	4.22	5.49	28.30	11.59	7.29
<b>Ralston Purina Company</b> <b>Fort Worth and Lubbock, Texas</b>						
Purina Breeder Lay Chow.....	22.00	3.50	8.00	42.00	.....	.....
Analysis <sup>h</sup> .....	22.78	4.11	7.30	45.83	9.04	10.94
Purina All-Mash Broiler Chow.....	18.00	3.50	7.00	46.00	.....	.....
Analysis.....	17.89	3.70	5.73	55.30	10.83	6.55
Analysis <sup>i k</sup> .....	21.03	3.73	5.58	50.54	11.29	7.83
Analysis <sup>e</sup> .....	20.80	3.83	5.55	50.33	12.08	7.41
Purina All-Mash Broiler Chow.....	18.00	3.00	7.00	46.00	.....	.....
Analysis <sup>h</sup> .....	21.45	4.06	5.25	50.66	10.39	8.19
Purina Chick Growing Chow.....	23.00	3.00	7.00	42.00	.....	.....
Analysis <sup>j h</sup> .....	25.68	4.58	7.34	43.72	9.50	9.18
Purina Chick Growena.....	17.00	3.00	7.00	48.00	.....	.....
Analysis.....	18.35	3.51	5.67	55.73	9.99	6.75
Analysis <sup>e</sup> .....	17.80	4.11	5.53	54.49	11.69	6.38
Analysis <sup>575</sup> .....	18.15	3.86	6.32	53.77	10.14	7.76
Analysis.....	19.61	3.79	6.79	52.73	9.74	7.34
Analysis.....	18.39	3.12	5.09	55.17	12.08	6.15
Purina Chick Startena.....	18.00	4.00	7.00	46.00	.....	.....
Analysis.....	20.34	4.05	4.53	53.75	11.58	5.75
Analysis <sup>e</sup> .....	19.98	3.85	3.86	55.19	10.84	6.28
Purina Chick Startena.....	20.00	4.00	7.00	46.00	.....	.....
Analysis <sup>581</sup> .....	20.10	4.49	4.24	52.94	10.84	7.39
Analysis <sup>j</sup> .....	20.50	4.04	3.91	54.37	11.01	6.17
Analysis.....	21.28	4.21	4.25	52.79	10.83	6.64
Purina Layena (Complete Ration).....	15.50	3.00	8.00	47.00	.....	.....
Analysis <sup>k</sup> .....	16.84	3.65	5.15	52.68	11.18	10.50
Analysis <sup>j e</sup> .....	16.80	3.39	5.11	54.29	9.91	10.50
Analysis <sup>h 582</sup> .....	16.24	3.61	5.69	53.37	10.98	10.11
Analysis.....	16.12	3.53	5.27	55.80	9.06	10.22
Purina Layena Checkers (Complete Ration)...	15.50	3.00	8.00	47.00	.....	.....
Analysis <sup>j k</sup> .....	17.48	3.18	4.01	54.39	9.77	11.17
Purina Omolene.....	10.00	3.00	11.00	56.00	.....	.....
Analysis.....	11.00	4.27	9.63	59.78	10.97	4.35
Analysis.....	11.19	4.37	10.22	56.79	12.89	4.54
Analysis.....	11.21	4.51	10.27	58.74	10.88	4.39
Purina Cattle Feed Checkers.....	20.00	2.50	8.00	47.00	.....	.....
Analysis.....	21.96	3.45	5.74	51.93	7.75	9.17
Purina Sheep Feed Checkers.....	20.00	2.50	8.00	47.00	.....	.....
Analysis <sup>k</sup> .....	21.44	2.45	4.78	50.76	11.61	8.96

*a, b, c, d, e, f, g, h, i, j, k.*—See legend at the beginning of this table.<sup>575</sup>Cottonseed meal found, not claimed.<sup>580</sup>Lime carrier found, not declared.<sup>581</sup>Cottonseed meal found, not claimed.<sup>582</sup>Cottonseed meal and linseed meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Ralston Purina Company</b>						
<b>Fort Worth and Lubbock, Texas—Cont'd</b>						
Purina Special Cattle Feed Checkers.....	32.00	3.50	8.00	40.00	.....	.....
Analysis <sup>a583</sup> .....	31.48	2.84	5.83	37.45	11.14	11.26
Analysis <sup>b584</sup> .....	31.85	4.45	5.69	37.83	8.22	11.96
Analysis <sup>c585</sup> .....	32.68	4.67	5.69	37.93	8.28	10.75
Purina Cattle and Sheep Chow.....	20.00	2.50	7.50	48.00	.....	.....
Analysis.....	21.65	2.99	5.49	52.55	7.69	9.63
Purina Maintenance Checkers.....	10.00	2.00	10.00	56.00	.....	.....
Analysis.....	10.55	2.24	9.28	61.56	9.49	6.88
Analysis <sup>a</sup> .....	11.32	2.88	7.62	59.50	12.09	6.59
Purina Turkey Fatena Checkers.....	14.00	3.50	7.00	52.00	.....	.....
Analysis.....	15.28	3.05	3.39	63.43	10.25	4.60
Purina Turkey Growena.....	18.00	3.00	7.00	50.00	.....	.....
Analysis.....	20.20	3.69	5.09	51.20	10.67	9.15
Purina Turkey Growing Chow Checkers.....	26.00	3.50	8.00	40.00	.....	.....
Analysis <sup>h</sup> .....	26.29	4.29	5.15	43.37	9.56	11.34
Purina Turkey Layena (Complete Ration).....	16.50	3.50	8.00	47.00	.....	.....
Analysis <sup>a h k586</sup> .....	17.60	3.83	3.96	53.18	11.70	9.73
Purina Turkey Startena.....	24.00	4.00	7.00	38.00	.....	.....
Analysis <sup>h k581</sup> .....	25.39	4.69	5.29	43.51	11.39	9.73
Analysis <sup>j581</sup> .....	25.64	2.68	5.98	47.20	8.72	9.78
Purina 18% Protein Lay Chow.....	18.00	3.00	8.00	42.00	.....	.....
Analysis <sup>h i581</sup> .....	17.22	3.49	7.97	55.85	8.23	7.24
Analysis <sup>k</sup> .....	19.45	3.88	5.70	50.44	10.82	9.71
Analysis <sup>k</sup> .....	17.93	3.80	6.08	51.36	10.70	10.13
Analysis <sup>k e</sup> .....	19.08	3.87	5.93	51.37	10.51	9.24
Analysis <sup>k587</sup> .....	18.20	3.63	7.74	49.28	9.53	11.62
Purina Chowder.....	36.00	4.00	10.00	24.00	.....	.....
Analysis <sup>h</sup> .....	36.85	5.36	6.78	26.85	9.32	14.84
Analysis <sup>j k</sup> .....	36.84	5.10	6.80	27.22	7.19	16.85
Purina 25% Protein Cattle Checkers.....	25.00	3.00	9.00	37.00	.....	.....
Analysis <sup>h k</sup> .....	22.11	3.57	5.76	52.12	7.43	9.11
Purina Cow Chow.....	18.00	3.00	10.00	48.00	.....	.....
Analysis.....	18.90	3.63	8.70	50.48	10.73	7.56
Analysis.....	18.87	3.68	7.42	51.60	10.93	7.50
Analysis <sup>a e</sup> .....	19.14	3.43	8.43	50.50	10.91	7.59
Analysis.....	19.00	3.13	6.73	51.48	11.87	7.79
Purina Cow Chow Supplement.....	24.00	3.00	11.00	38.00	.....	.....
Analysis.....	27.00	5.16	11.90	37.81	8.83	9.30
Analysis.....	25.49	4.37	12.20	39.78	8.33	9.83
Analysis <sup>e</sup> .....	25.55	3.70	9.26	42.00	9.88	9.61
Analysis <sup>j</sup> .....	25.00	3.51	9.10	43.77	10.17	8.45
Purina Milk Chow.....	16.00	3.00	12.00	48.00	.....	.....
Analysis.....	17.36	3.75	7.37	54.27	10.10	7.15
Analysis.....	18.23	3.91	9.50	52.83	8.95	6.58
Analysis <sup>a h</sup> .....	17.00	2.72	7.87	53.01	11.28	8.12
Analysis.....	16.75	3.66	8.22	53.15	10.43	7.79
Analysis.....	17.85	3.80	8.47	51.44	11.35	7.09
Analysis <sup>e</sup> .....	16.32	3.91	8.93	52.23	11.02	7.59
Purina Milk Chow.....	16.00	3.00	10.00	48.00	.....	.....
Analysis <sup>588</sup> .....	14.93	3.04	6.95	55.59	11.97	7.52
Purina Hog Chow Supplement.....	36.00	3.00	12.00	26.00	.....	.....
Analysis <sup>h i</sup> .....	36.32	5.50	8.51	28.73	6.31	14.63
<b>R. &amp; M. Feed Store</b>						
<b>Bowie, Texas</b>						
Hi-Lo Brand Egg Mash.....	18.00	3.50	5.50	49.00	.....	.....
Analysis.....	14.66	4.64	7.79	55.40	10.66	6.85

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

581 Cottonseed meal found, not claimed.

583 Lime carrier found, not declared. Linseed meal found, not claimed.

584 Lime carrier found, not declared. Linseed meal and yellow corn meal found, not claimed.

585 Linseed meal, grain sorghum meal and bone meal found, not claimed.

586 In pellet form

587 Linseed meal found, not claimed.

588 Rolled whole barley claimed, not found.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Raton Flour Mills Company</b> Raton, New Mexico						
Dairy Feed.....	16.00	3.00	7.50	65.00	.....	.....
Analysis <sup>589</sup> .....	15.00	3.21	7.21	59.53	9.96	5.09
<b>Reardon Grain Company</b> Mason, Texas						
Reardon's 18% Protein Dairy Feed.....	18.00	3.00	14.00	42.00	.....	.....
Analysis <sup>k</sup> .....	18.12	4.34	14.83	44.43	10.07	8.21
Analysis <sup>j</sup> <sup>k590</sup> .....	18.95	3.68	12.30	44.14	7.88	13.05
<b>Red Chain Feed Company</b> Dallas, Texas						
Ideal Brand Dairy Feed.....	18.50	4.00	12.00	44.00	.....	.....
Analysis <sup>591</sup> .....	15.84	3.78	14.08	49.27	10.07	6.96
Analysis <sup>j</sup> <sup>k592</sup> .....	13.30	2.77	17.37	47.79	9.48	9.29
Analysis <sup>j</sup> <sup>k593</sup> .....	17.35	3.60	9.19	45.95	11.65	12.26
<b>Red Chain Feed Company</b> Houston, Texas						
Buddy Mix.....	12.00	2.50	7.00	57.00	.....	.....
Analysis <sup>594</sup> .....	13.00	4.34	19.97	44.85	10.74	7.10
<b>Reneau Brothers</b> Seguin, Texas						
Reneau's Home-Mix Growing Mash.....	17.00	3.50	7.50	50.50	.....	.....
Analysis <sup>k</sup> <sup>k595</sup> .....	17.84	4.53	6.67	53.06	9.10	8.80
Reneau's Home-Mix 20% Protein Laying Mash.....	20.00	3.50	7.50	47.50	.....	.....
Analysis <sup>k</sup> .....	20.60	6.06	5.87	48.43	8.55	10.49
Analysis <sup>k</sup> <sup>k596</sup> .....	21.00	5.44	7.60	45.39	10.32	10.25
<b>Rhyme Milling Company</b> Rhyme, Texas						
No. 1 Brand Egg Mash.....	18.00	3.50	8.00	49.00	.....	.....
Analysis <sup>j</sup> .....	19.39	4.52	6.26	49.03	11.51	9.29
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis <sup>597</sup> .....	10.12	5.39	11.97	57.39	10.64	4.49
RMC Brand Dairy Feed.....	17.80	3.20	13.00	45.00	.....	.....
Analysis <sup>598</sup> .....	16.41	2.93	14.43	48.25	10.89	7.09
<b>Rice Growers Distributing Company</b> El Campo, Texas						
Sweet Shanghai Brand Rice Hulls, Screenings, Molasses, Rice Bran, Wheat Bran, Corn Chop, Cottonseed Meal, Oyster Shell and Salt.....	8.70	2.60	18.00	44.50	.....	.....
Analysis.....	7.74	2.02	14.77	46.12	12.20	17.15
Analysis <sup>k</sup> <sup>k599</sup> .....	8.30	2.43	18.61	47.48	12.72	10.46
<b>Richmond Cotton Oil Company, Inc.</b> Richmond, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.09	5.88	11.05	27.49	8.39	6.10
Analysis <sup>c</sup> .....	39.66	6.43	11.65	26.87	9.24	6.15

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>589</sup>Soybean oil meal, ground wheat and bone meal found, not claimed.<sup>590</sup>Linseed meal found, not claimed.<sup>591</sup>Rice bran claimed, not found. Soybean oil meal and peanut hulls found, not claimed.<sup>592</sup>Rice bran claimed, not found. Soybean oil meal and peanut meal found, not claimed.<sup>593</sup>Rice bran claimed, not found. Soybean oil meal and alfalfa meal found, not claimed.<sup>594</sup>Rice bran, soybean oil meal and alfalfa meal found, not claimed. Adulterated with rice hulls and peanut hulls.<sup>595</sup>Weevils present.<sup>596</sup>Grain sorghum meal and blood flour found, not claimed.<sup>597</sup>Ground corn cob found, not claimed.<sup>598</sup>Adulterated with peanut hulls.<sup>599</sup>Alfalfa meal and soybean oil meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Riesel Gin Company</b> <b>Riesel, Texas</b>						
Ginco Economy Brand Laying Mash.....	19.00	3.50	7.80	47.30	.....	.....
Analysis <sup>600</sup> .....	20.00	5.10	8.24	46.30	11.08	9.28
<b>Riggs Grain Company</b> <b>Dallas, Texas</b>						
Mixed Feed.....	16.00	3.00	11.00	48.50	.....	.....
Analysis <sup>601</sup> .....	17.81	4.33	9.69	51.32	10.10	6.75
<b>Rio Grande Milling Company, Ltd.</b> <b>Clint, Texas</b>						
Big River Brand Suncured Alfalfa Meal.....	17.00	1.50	30.00	35.00	.....	.....
Analysis.....	14.08	1.75	32.09	35.88	6.95	9.25
Big River Brand 13% Protein Suncured Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis.....	15.15	1.69	30.33	34.61	8.79	9.43
<b>Rio Grande Valley Citrus Exchange</b> <b>Weslaco, Texas</b>						
Texsun Brand Dried Citrus Pulp.....	5.50	2.50	10.50	62.00	.....	.....
Analysis <sup>a</sup> .....	5.94	2.58	11.58	62.55	9.29	8.06
Analysis <sup>a</sup> .....	5.75	3.71	10.56	61.14	10.32	8.52
<b>Rio Grande Valley Cotton Oil Company</b> <b>Clint, Texas</b>						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis <sup>c</sup> .....	40.12	9.25	9.30	28.33	6.97	6.03
Analysis <sup>c</sup> .....	41.84	8.81	8.42	28.09	6.57	6.27
Analysis.....	36.91	8.85	10.42	31.24	6.93	5.65
Analysis.....	41.61	9.02	8.99	27.86	6.35	6.17
<b>Robbins Feed &amp; Grocery Company</b> <b>Dublin, Texas</b>						
Shamrock Egg Mash.....	20.00	3.50	8.00	45.00	.....	.....
Analysis <sup>h,k</sup> .....	18.61	4.02	6.60	54.08	9.02	7.67
Analysis.....	19.06	4.79	5.87	53.56	10.42	6.30
Analysis <sup>h</sup> .....	20.50	4.83	6.33	49.40	11.28	7.66
Analysis <sup>602</sup> .....	20.47	3.49	7.43	52.18	10.27	6.16
Analysis.....	20.70	3.29	7.08	54.14	9.60	5.19
Shamrock Dairy Feed.....	18.00	3.40	10.50	47.00	.....	.....
Analysis <sup>603</sup> .....	17.85	4.65	13.18	46.53	10.03	7.71
Shamrock Cow Feed.....	15.50	3.00	24.50	38.00	.....	.....
Analysis <sup>604</sup> .....	15.31	3.58	20.00	41.25	9.91	9.95
Analysis <sup>605</sup> .....	13.43	2.47	28.02	37.30	8.90	9.88
<b>Roberts Seed Company</b> <b>Farwell, Texas</b>						
Roberts' Texico Brand 16% Protein Range Feed Pellets.....	16.00	2.70	5.00	55.00	.....	.....
Analysis <sup>606</sup> .....	12.31	2.53	3.82	64.44	11.25	5.65
Analysis <sup>607</sup> .....	12.66	3.01	3.60	64.03	10.39	6.31
Analysis <sup>608</sup> .....	12.56	2.82	3.20	65.59	10.21	5.62
Analysis <sup>a</sup> .....	13.02	2.90	3.32	64.76	10.00	6.00

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>600</sup>Cottonseed meal found, not claimed.<sup>601</sup>Alfalfa meal found, not claimed.<sup>602</sup>Peanut hay claimed, not found. Alfalfa meal found, not claimed.<sup>603</sup>Raw bone meal claimed, not found. Ear corn chop with husk and a lime carrier found, not claimed.<sup>604</sup>Rice hulls claimed, not found.<sup>605</sup>Peanut meal and alfalfa meal found, not claimed.<sup>606</sup>Mutilated tags attached. Amount in stock removed from sale and relabeled. Cottonseed meal and ground dried kelp claimed, not found.<sup>607</sup>Ground dried kelp claimed, not found.<sup>608</sup>Ground dried kelp and fish meal claimed, not found. Spent bone black found, not claimed.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Roberts Seed Company</b> <b>Farwell, Texas—Continued</b>						
Roberts' Texico Brand 18% Protein Range						
Feed Cubes.....	<i>18.00</i>	<i>2.70</i>	<i>5.00</i>	<i>55.00</i>	.....	.....
Analysis <sup>a607</sup> .....	<i>17.69</i>	<i>2.87</i>	<i>4.67</i>	<i>58.07</i>	<i>9.10</i>	<i>7.60</i>
Analysis <sup>a607</sup> .....	<i>17.20</i>	<i>2.93</i>	<i>5.03</i>	<i>57.70</i>	<i>8.72</i>	<i>8.42</i>
Analysis <sup>a507</sup> .....	<i>17.21</i>	<i>2.99</i>	<i>4.88</i>	<i>58.80</i>	<i>8.61</i>	<i>7.51</i>
<b>Roby Hatchery &amp; Grain</b> <b>Roby, Texas</b>						
18% Protein Dairy Feed.....	<i>18.00</i>	<i>3.00</i>	<i>8.50</i>	<i>52.00</i>	.....	.....
Analysis <sup>k</sup> .....	<i>18.04</i>	<i>3.74</i>	<i>10.41</i>	<i>50.65</i>	<i>9.36</i>	<i>7.80</i>
Analysis.....	<i>18.02</i>	<i>3.81</i>	<i>11.90</i>	<i>50.15</i>	<i>9.47</i>	<i>6.65</i>
<b>Roddy Milling Company</b> <b>Corpus Christi, Texas</b>						
Blackland Special.....	<i>11.00</i>	<i>3.00</i>	<i>5.50</i>	<i>63.00</i>	.....	.....
Analysis.....	<i>10.76</i>	<i>2.31</i>	<i>2.85</i>	<i>66.17</i>	<i>13.91</i>	<i>4.00</i>
Roddy's Egg Mash.....	<i>18.00</i>	<i>3.50</i>	<i>6.00</i>	<i>50.50</i>	.....	.....
Analysis.....	<i>16.59</i>	<i>4.31</i>	<i>3.01</i>	<i>56.28</i>	<i>12.93</i>	<i>6.88</i>
<b>Rogers Grain Company, Inc.</b> <b>Houston, Texas</b>						
Rogers' Ranger Egg Mash.....	<i>18.00</i>	<i>3.50</i>	<i>7.00</i>	<i>48.00</i>	.....	.....
Analysis <sup>k</sup> .....	<i>19.40</i>	<i>5.64</i>	<i>6.50</i>	<i>48.54</i>	<i>10.70</i>	<i>9.22</i>
Rogers' Dairy Feed.....	<i>19.00</i>	<i>4.00</i>	<i>13.00</i>	<i>43.00</i>	.....	.....
Analysis <sup>k</sup> .....	<i>19.87</i>	<i>5.70</i>	<i>12.32</i>	<i>43.65</i>	<i>10.10</i>	<i>8.36</i>
<b>Ropes Feed &amp; Seed</b> <b>Ropesville, Texas</b>						
Chowmix Laying Mash.....	<i>18.00</i>	<i>3.50</i>	<i>8.00</i>	<i>48.00</i>	.....	.....
Analysis.....	<i>19.79</i>	<i>3.19</i>	<i>4.80</i>	<i>56.44</i>	<i>10.13</i>	<i>5.65</i>
Martin's Best Value Mixed Feed.....	<i>14.00</i>	<i>2.50</i>	<i>20.00</i>	<i>46.00</i>	.....	.....
Analysis.....	<i>12.90</i>	<i>2.53</i>	<i>17.50</i>	<i>50.84</i>	<i>9.63</i>	<i>6.60</i>
<b>Rudolph Feed Mill</b> <b>Garland, Texas</b>						
Ear Corn Chop with Husk.....	<i>8.00</i>	<i>3.00</i>	<i>10.00</i>	<i>65.00</i>	.....	.....
Analysis.....	<i>7.71</i>	<i>3.38</i>	<i>8.45</i>	<i>66.06</i>	<i>12.70</i>	<i>1.70</i>
<b>Ruhmann Grain &amp; Seed Company</b> <b>Waco, Texas</b>						
Radio Brand Egg-Producer Feed.....	<i>19.00</i>	<i>3.80</i>	<i>8.00</i>	<i>47.00</i>	.....	.....
Analysis <sup>609</sup> .....	<i>19.55</i>	<i>5.27</i>	<i>8.54</i>	<i>47.98</i>	<i>9.41</i>	<i>9.25</i>
Texas Queen Brand Milk-Maker Cow Feed.....	<i>18.00</i>	<i>3.50</i>	<i>9.00</i>	<i>46.00</i>	.....	.....
Analysis <sup>k</sup> .....	<i>17.19</i>	<i>3.93</i>	<i>8.36</i>	<i>49.24</i>	<i>12.59</i>	<i>8.69</i>
Analysis <sup>k</sup> .....	<i>18.55</i>	<i>3.62</i>	<i>8.83</i>	<i>48.03</i>	<i>11.94</i>	<i>9.03</i>
Texas Queen Brand Hog Feed.....	<i>15.00</i>	<i>3.50</i>	<i>6.00</i>	<i>53.00</i>	.....	.....
Analysis <sup>k</sup> <sup>610</sup> .....	<i>14.28</i>	<i>4.51</i>	<i>4.93</i>	<i>57.28</i>	<i>10.23</i>	<i>8.77</i>
Ground Spelt.....	<i>11.00</i>	<i>1.50</i>	<i>10.00</i>	<i>63.00</i>	.....	.....
Analysis <sup>d</sup> <sup>a611</sup> .....	<i>11.50</i>	<i>1.86</i>	<i>9.30</i>	<i>61.98</i>	<i>11.83</i>	<i>3.53</i>
<b>Rule Cotton Oil Mill</b> <b>Rule, Texas</b>						
Chuck Wagon Brand 43% Protein Cottonseed						
Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....
Analysis.....	<i>44.12</i>	<i>7.14</i>	<i>11.13</i>	<i>25.43</i>	<i>6.67</i>	<i>5.51</i>
Analysis <sup>c</sup> .....	<i>41.41</i>	<i>6.85</i>	<i>12.87</i>	<i>26.71</i>	<i>6.82</i>	<i>5.34</i>
Analysis.....	<i>43.40</i>	<i>5.43</i>	<i>12.50</i>	<i>26.55</i>	<i>6.52</i>	<i>5.62</i>

*a, b, c, d, e, f, g, h, i, j, k.*—See legend at the beginning of this table.<sup>607</sup>Ground dried kelp claimed, not found.<sup>609</sup>Soybean oil meal claimed, not found. Cottonseed meal found, not claimed.<sup>610</sup>Cottonseed meal and grain sorghum meal found, not claimed.<sup>611</sup>Ground oats found, not claimed.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Rule-Jayton Cotton Oil Company</b> Stamford, Texas, and Branches						
Ruco Mixed Feed No. 1.....	13.50	2.00	36.00	36.00	.....	.....
Analysis.....	10.92	2.62	36.28	36.39	10.17	3.62
Four Square Mixed Feed.....	11.80	1.70	38.00	36.00	.....	.....
Analysis.....	11.49	2.20	37.17	36.90	8.97	3.27
<b>Russell-Miller Milling Co.</b> Minneapolis, Minnesota, and Branches						
American Beauty Wheat Gray Shorts and Screenings.....	16.00	4.00	6.00	55.00	.....	.....
Analysis.....	16.32	4.05	5.61	57.73	11.21	5.08
Analysis.....	16.00	3.75	5.58	59.68	10.96	4.03
Analysis.....	16.02	3.81	5.85	57.19	12.86	4.27
American Beauty Wheat Bran.....	14.50	4.00	9.50	54.00	.....	.....
Analysis.....	17.15	4.00	9.39	50.61	12.46	6.39
American Beauty Hominy Feed.....	10.00	6.00	7.00	60.00	.....	.....
Analysis.....	10.00	6.79	6.05	64.01	10.97	2.18
American Beauty Wheat Mixed Feed and Screenings.....	15.00	4.00	8.50	52.00	.....	.....
Analysis <sup>d</sup> .....	14.73	3.84	9.06	54.96	11.62	5.79
Analysis <sup>e</sup> .....	16.29	4.11	8.45	53.83	11.89	5.43
Analysis <sup>e</sup> .....	15.50	4.38	8.41	54.18	12.59	4.94
Analysis.....	15.68	4.09	7.71	54.75	11.99	5.78
<b>Saginaw Feed Mill</b> Saginaw, Texas						
Ground Wheat.....	12.00	2.00	3.00	70.00	.....	.....
Analysis.....	12.48	2.05	2.88	67.21	11.53	3.85
<b>Saint &amp; Company, Inc.</b> Houston, Texas						
Rolled Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis.....	10.48	5.83	13.22	56.54	10.08	3.85
Analysis.....	10.09	5.61	13.40	56.57	10.36	3.97
Rice Hulls, Rice Bran, Molasses, Alfalfa Stem Meal, Corn Chop and Salt.....	6.30	2.60	21.50	43.00	.....	.....
Analysis <sup>612</sup> .....	4.65	1.39	25.39	40.04	13.75	14.78
Life-Saver Brand Horse and Mule Feed.....	10.00	3.00	11.00	56.50	.....	.....
Analysis <sup>613</sup> .....	10.56	3.73	10.33	56.60	13.15	5.63
Life-Saver Brand Growing Mash.....	16.00	3.50	7.00	50.00	.....	.....
Analysis <sup>e</sup> .....	15.54	4.57	9.47	53.03	10.53	6.86
Life-Saver Brand Growing Mash.....	17.00	3.50	7.00	50.00	.....	.....
Analysis <sup>7</sup> .....	18.50	4.02	10.67	49.54	9.89	7.38
Life-Saver Brand 18% Protein Dairy Feed.....	18.00	4.00	13.00	45.00	.....	.....
Analysis <sup>614</sup> .....	17.42	3.73	7.67	49.46	14.33	7.39
Analysis <sup>615</sup> .....	18.50	4.39	10.39	47.88	11.67	7.17
Life-Saver Brand Pig and Hog Ration.....	14.50	3.00	6.00	55.00	.....	.....
Analysis <sup>616</sup> .....	12.53	4.40	8.97	56.13	12.35	5.62
<b>San Antonio Oil Works</b> San Antonio, Texas						
45% Protein Peanut Meal.....	45.00	6.00	10.00	23.00	.....	.....
Analysis <sup>e</sup> .....	43.13	10.46	13.61	16.60	9.95	6.25
<b>Sargent Mills, Inc.</b> Waverly, Missouri						
Sargent Scratch Feed.....	10.00	3.00	4.00	62.00	.....	.....
Analysis <sup>d a</sup> .....	9.28	3.44	3.58	68.83	12.97	1.90

<sup>a</sup>, <sup>b</sup>, <sup>c</sup>, <sup>d</sup>, <sup>e</sup>, <sup>f</sup>, <sup>g</sup>, <sup>h</sup>, <sup>i</sup>, <sup>j</sup>, <sup>k</sup>. —See legend at the beginning of this table.<sup>612</sup>Only a trace of rice bran found. Flax plant by-product found, not claimed.<sup>613</sup>Corn chop claimed, not found. Rice bran, rice hulls and alfalfa meal found, not claimed.<sup>614</sup>Cottonseed meal and rice bran claimed, not found.<sup>615</sup>Rice bran and cottonseed meal claimed, not found. Mustard seed and other weed seed found, not claimed.<sup>616</sup>Cottonseed meal claimed, not found. Corn gluten feed and peanut meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Schier Bros.</b> Sealy, Texas						
Safe-Way Brand Hog Ration.....	14.00	3.00	5.60	57.00		
Analysis.....	16.33	4.01	5.55	56.14	11.16	6.81
Safe-Way Brand Dual-Purpose Calf Feed.....	13.80	3.70	10.00	52.00		
Analysis <sup>617</sup> .....	14.99	4.28	12.19	48.64	12.72	7.18
<b>Schulenburg Oil Mill, The</b> Schulenburg, Texas						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00		
Analysis.....	43.10	6.72	9.95	26.08	8.84	5.31
Analysis.....	44.23	6.70	8.36	26.78	8.90	5.03
Schu-Tex Brand Mixed Feed.....	18.00	3.00	28.50	36.00		
Analysis.....	18.10	5.14	27.80	30.52	8.60	9.84
Dina Brand Mixed Feed.....	17.50	5.50	28.50	30.50		
Analysis.....	17.90	6.81	26.63	31.38	9.03	8.25
<b>Schumacher Oil Works, The H.</b> Navasota, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	42.36	5.89	10.05	27.00	8.33	6.37
<b>Schwartzman Packing Company</b> Albuquerque, New Mexico						
Schwartzman's 50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis <sup>c</sup> .....	47.55	11.16	3.10	2.60	7.08	28.51
Analysis <sup>c</sup> .....	47.57	12.22	3.79	1.66	6.08	28.68
Analysis <sup>c</sup> .....	48.68	12.08	2.85	2.29	6.19	27.91
Analysis <sup>618</sup> .....	50.03	11.19	3.37	1.30	4.82	29.29
<b>Scott Bros. Grain Company, Inc.</b> Fort Worth, Texas						
Dairyclo Dairy Feed.....	18.00	3.00	13.00	44.20		
Analysis <sup>f h k</sup> .....	16.04	2.59	8.35	52.53	12.92	7.57
Analysis <sup>619</sup> .....	18.00	2.50	12.29	46.84	12.49	7.88
Analysis <sup>o</sup> .....	18.50	2.71	15.13	44.44	11.04	8.18
Analysis <sup>j</sup> .....	18.00	3.16	13.23	45.11	11.44	9.06
Workelo Horse and Mule Feed.....	9.50	3.00	11.50	55.00		
Analysis <sup>620</sup> .....	10.50	4.07	10.91	57.42	11.47	5.63
Cackelo Broiler Mash.....	20.00	3.50	6.50	47.00		
Analysis <sup>h k</sup> .....	20.05	5.25	5.91	48.45	11.00	9.34
Cackelo Egg Mash.....	18.50	6.00	5.50	35.00		
Analysis <sup>f k</sup> .....	18.58	5.95	4.19	52.23	9.14	9.91
Analysis <sup>f k</sup> .....	20.39	4.65	4.75	50.74	9.57	9.90
Analysis <sup>h k</sup> .....	19.59	4.53	6.35	51.72	8.85	8.96
Analysis.....	20.18	4.75	5.89	51.41	8.80	8.97
Cackelo Growing Mash.....	17.00	3.50	6.50	53.30		
Analysis <sup>f k</sup> .....	17.54	3.69	4.99	56.02	9.93	7.83
Analysis <sup>f k</sup> .....	17.85	4.11	5.70	54.97	9.32	8.05
Cackelo Starter Mash.....	17.30	3.50	6.50	52.50		
Analysis <sup>f j k</sup> .....	19.32	3.98	6.71	52.02	8.86	9.11
Analysis <sup>f k</sup> .....	17.18	4.46	5.70	54.08	11.01	7.57
Analysis <sup>k621</sup> .....	18.77	3.58	7.63	51.93	10.11	7.98
Cackelo 36% Protein Supplement.....	36.00	4.80	7.00	24.00		
Analysis <sup>f</sup> .....	37.05	6.82	5.49	22.11	6.79	21.74
<b>Seguin Cotton Oil Company, The</b> Seguin, Texas						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00		
Analysis.....	43.93	9.71	10.90	23.48	6.40	5.58
Analysis <sup>c</sup> .....	42.34	6.78	11.50	26.58	7.35	5.45

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>617</sup>Ear corn shop with husk found, not claimed.<sup>618</sup>Excessive blood flour.<sup>619</sup>Cottonseed meal claimed, not found.<sup>620</sup>Soybean oil meal found, not claimed.<sup>621</sup>Cottonseed meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Seguin Cotton Oil Company, The</b> <b>Seguin, Texas—Continued</b>						
45% Protein Peanut Meal.....	45.00	6.00	10.00	23.00	.....	.....
Analysis.....	47.80	7.25	9.82	20.83	6.64	7.66
Analysis.....	45.19	8.15	10.87	20.48	7.03	8.28
Analysis <sup>c</sup> .....	38.83	8.53	11.86	22.48	6.58	11.72
Sunny Home Brand Special Dairy Ration.....	20.00	3.50	21.00	37.00	.....	.....
Analysis <sup>d</sup> .....	20.40	4.87	18.25	38.87	9.84	7.77
Analysis <sup>e</sup> 622.....	20.60	5.92	19.00	35.14	8.92	10.42
<b>Seguin Milling Company</b> <b>Seguin, Texas</b>						
Economy Brand Dairy Feed.....	18.00	3.20	13.00	45.50	.....	.....
Analysis <sup>623</sup> .....	18.09	4.25	8.04	50.91	10.55	8.16
Analysis <sup>624</sup> .....	19.08	3.85	7.32	51.01	11.10	7.54
Economy Brand Five Laying Mash.....	18.00	3.50	7.50	47.00	.....	.....
Analysis.....	20.09	4.53	7.40	50.46	10.55	6.97
Analysis <sup>j</sup> .....	20.32	4.13	5.70	49.67	11.70	8.48
Analysis.....	19.08	4.59	7.03	52.61	10.13	6.56
White House 24% Protein Dairy Feed.....	24.00	3.70	11.50	41.00	.....	.....
Analysis <sup>625</sup> .....	22.79	5.22	8.35	43.79	10.84	9.01
White House Poultry Fattener.....	14.00	3.70	6.00	58.00	.....	.....
Analysis <sup>g</sup> .....	16.84	5.05	5.90	55.97	10.89	5.35
<b>Service Feed Mill</b> <b>Grapevine, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	7.80	3.05	10.85	65.07	11.68	1.55
Alfalfa Meal and Cane Molasses.....	10.80	1.20	26.50	41.00	.....	.....
Analysis.....	13.51	1.18	21.77	39.50	15.63	8.41
Analysis.....	14.04	1.47	25.66	37.01	13.28	8.54
<b>Serv-Us Feed Mills</b> <b>Fort Worth, Texas</b>						
Serv-Us Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis.....	14.58	1.61	30.36	35.67	10.70	7.08
<b>Sharp Grain Company</b> <b>La Porte, Texas</b>						
Sharpspecial Big 11 Laying Mash.....	19.00	3.50	6.50	48.00	.....	.....
Analysis <sup>626</sup> .....	15.89	4.84	7.14	52.23	10.44	9.46
Sharp's Special Broiler Mash.....	17.50	3.60	6.00	50.00	.....	.....
Analysis <sup>ej</sup> .....	17.05	4.90	6.33	52.26	11.35	8.11
Sharpspecial Broiler All-Mash.....	17.50	3.50	7.00	51.00	.....	.....
Analysis <sup>626</sup> .....	16.75	5.10	6.96	51.68	11.29	8.22
Sharpspecial Hog Feed.....	14.00	3.50	7.00	54.50	.....	.....
Analysis.....	13.31	7.94	8.72	49.02	10.54	10.47
<b>Shawnee Milling Company</b> <b>Shawnee, Oklahoma</b>						
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00	.....	.....
Analysis.....	13.49	4.12	4.84	61.57	11.29	4.69
Worthmore Brand Horse and Mule Feed.....	9.00	3.50	8.00	54.00	.....	.....
Analysis <sup>e</sup> .....	9.25	3.69	5.99	62.26	14.27	4.54
Climax Growing Mash.....	17.00	4.00	6.00	54.00	.....	.....
Analysis <sup>627</sup> .....	17.50	3.62	6.93	53.21	11.86	6.88
Red Ball Dairy Feed.....	16.00	3.00	14.50	49.00	.....	.....
Analysis <sup>f</sup> .....	18.21	2.96	12.55	49.84	9.59	6.85
Analysis <sup>628</sup> .....	16.20	3.44	13.08	48.64	11.26	7.38

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

622Peanut meal and corn chop found, not claimed.

623Cottonseed meal claimed, not found. Peanut meal found, not claimed.

624Cottonseed meal claimed, not found. Soybean oil meal found, not claimed.

625Peanut meal and peanut hay found, not claimed.

626Rice bran and rice hulls found, not claimed.

627Grain sorghum meal and brewers' grains found, not claimed.

628Ground whole oats found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Shawnee Milling Company</b>						
<b>Shawnee, Oklahoma—Continued</b>						
Climax Brand Egg Mash.....	19.00	4.00	7.00	51.00	.....	.....
Analysis <sup>a i</sup> .....	18.60	3.10	7.15	53.84	9.62	7.69
More-Milk Brand Dairy Ration.....	20.00	3.50	16.00	41.00	.....	.....
Analysis <sup>a 629</sup> .....	19.02	3.64	15.59	44.70	9.20	7.58
Shawnee Laying Mash.....	18.00	4.00	8.00	47.00	.....	.....
Analysis <sup>a 630</sup> .....	18.82	3.37	8.02	50.55	11.17	8.07
Climax Starting and Growing All-Mash.....	17.00	3.00	7.00	50.00	.....	.....
Analysis <sup>j</sup> .....	19.23	4.15	5.33	54.43	9.77	7.09
Full-Bucket Brand Cow Feed.....	16.00	3.00	15.00	35.00	.....	.....
Analysis <sup>a h 631</sup> .....	14.60	1.96	12.20	49.19	13.29	8.76
Full-Bucket Brand Cow Feed.....	16.00	2.50	30.00	32.00	.....	.....
Analysis <sup>631</sup> .....	16.24	1.81	23.33	42.02	11.49	5.11
Climax Broiler Mash.....	18.00	4.50	6.00	51.00	.....	.....
Analysis <sup>a e h 632</sup> .....	20.77	4.45	7.81	48.63	9.88	8.46
Climax Brand Broiler (All-Mash).....	18.00	4.50	6.00	51.00	.....	.....
Analysis <sup>a h k</sup> .....	22.37	4.16	8.13	46.38	9.88	9.08
Analysis <sup>j 633</sup> .....	17.30	5.10	5.88	51.50	11.47	8.75
Miss-Lou Dairy Feed.....	16.00	3.00	14.50	49.00	.....	.....
Analysis <sup>e</sup> .....	15.63	3.27	13.30	49.48	11.29	7.03
Miss-Lou Dairy Feed.....	16.00	3.00	15.00	40.00	.....	.....
Analysis.....	16.10	4.05	14.63	46.58	10.95	7.69
Biddy Laying Mash.....	18.00	3.50	8.00	50.00	.....	.....
Analysis.....	17.84	4.20	9.71	50.41	11.07	6.77
<b>Shelby Milling Company</b>						
<b>Shelby, Mississippi</b>						
Valley Mix Cottonseed Hulls, Cottonseed Meal, Oyster Shell and Salt.....	19.00	2.00	30.00	31.00	.....	.....
Analysis <sup>b d</sup> .....	20.48	3.69	26.19	33.43	10.15	6.06
Analysis <sup>e</sup> .....	23.89	4.27	22.46	33.70	10.10	5.58
<b>Shiner Oil Mill &amp; Manufacturing Company</b>						
<b>Shiner, Texas</b>						
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	25.00	.....	.....
Analysis.....	45.98	8.37	7.71	24.75	7.60	5.59
<b>Sikes Feed Mill</b>						
<b>Denton, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis <sup>a</sup> .....	8.60	3.35	9.30	64.67	12.45	1.63
Analysis.....	7.65	3.58	9.71	66.65	10.90	1.51
Superior Brand 17% Protein Dairy Ration.....	17.00	3.00	16.00	45.50	.....	.....
Analysis <sup>634</sup> .....	17.05	3.50	13.18	48.99	10.90	6.38
Sikes Supreme Brand 18% Protein Egg Mash.....	18.00	3.00	7.50	50.00	.....	.....
Analysis.....	18.50	4.41	6.30	49.31	11.60	9.88
Supreme Brand Growing Mash.....	17.00	3.00	6.50	54.00	.....	.....
Analysis <sup>635</sup> .....	16.02	4.38	5.29	56.60	11.03	6.68
<b>Simpson Electric Hatchery</b>						
<b>Coleman, Texas</b>						
Paycheck Brand Laying Mash.....	19.00	3.50	8.00	45.00	.....	.....
Analysis <sup>j k</sup> .....	19.72	3.16	6.84	52.75	8.81	8.72
Analysis <sup>j 636</sup> .....	19.82	3.32	7.36	50.25	9.29	9.96
Analysis <sup>636</sup> .....	19.80	4.30	9.33	47.59	10.57	8.41

*a, b, c, d, e, f, g, h, i, j, k.*—See legend at the beginning of this table.<sup>629</sup>Fish meal found, not claimed.<sup>630</sup>Cottonseed meal found, not claimed.<sup>631</sup>Molasses found, not claimed.<sup>632</sup>Ground whole barley found, not claimed.<sup>633</sup>Dried fermentation product found, not claimed.<sup>634</sup>Soybean oil meal and rice hulls found, not claimed.<sup>635</sup>Linseed meal found, not claimed.<sup>636</sup>Corn gluten feed found, not claimed.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Simpson's Mill &amp; Feed Store</b> <b>Clarendon, Texas</b>						
Simpson's Special Dairy Feed.....	18.00	3.00	9.00	48.50	.....	.....
Analysis.....	19.33	4.04	8.97	51.02	9.99	6.65
Analysis.....	19.18	3.96	8.79	51.12	9.48	7.47
<b>Sleeper, J. L.</b> <b>Waco, Texas</b>						
Diamond X Egg Mash.....	18.00	3.00	6.00	47.50	.....	.....
Analysis <sup>637</sup> .....	17.70	4.54	5.78	52.61	10.69	8.68
<b>Smith's Hatchery &amp; Feed Store</b> <b>El Paso, Texas</b>						
Red Star Starter Mash.....	17.50	3.50	6.00	51.00	.....	.....
Analysis <sup>638</sup> .....	20.77	4.92	6.52	49.38	9.65	8.76
Red Star Growing Mash.....	18.50	3.60	5.00	49.00	.....	.....
Analysis.....	19.43	4.80	6.88	49.29	10.67	8.93
Red Star Egg Mash.....	18.00	3.50	7.00	47.00	.....	.....
Analysis.....	20.43	4.26	6.55	49.64	10.51	8.61
Analysis.....	18.00	5.09	6.94	51.06	10.01	8.90
Analysis.....	18.80	3.61	6.78	53.50	8.52	8.79
Blue Star Dairy Feed.....	17.00	3.60	8.50	52.00	.....	.....
Analysis.....	17.86	3.63	7.65	53.79	9.49	7.58
Smith's 4 Star Egg Mash.....	19.50	3.50	7.00	50.00	.....	.....
Analysis <sup>638</sup> .....	20.15	3.75	7.20	52.11	9.15	7.64
18% Protein Dairy Feed.....	18.00	3.20	8.00	54.00	.....	.....
Analysis <sup>639</sup> .....	19.48	4.30	7.05	51.44	10.41	7.32
Red Star Dairy Feed.....	16.00	3.00	9.00	48.00	.....	.....
Analysis.....	15.49	3.93	7.60	57.00	9.22	6.76
<b>Southern Cotton Oil Company</b> <b>Little Rock, Arkansas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis <sup>c</sup> .....	38.91	5.71	10.57	30.14	8.07	6.60
<b>Southern Cotton Oil Company, The</b> <b>Natchitoches, Louisiana</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis <sup>c</sup> .....	39.13	6.86	10.05	28.22	8.86	6.88
<b>Southern Flour &amp; Feed Company</b> <b>Needville, Texas</b>						
Supreme Brand Wheat Bran and Wheat Low- Grade Feed Flour.....	14.00	2.00	6.00	60.00	.....	.....
Analysis.....	13.90	2.38	4.46	64.71	11.54	3.01
<b>Southland Cotton Oil Company</b> <b>Corsicana, Texas</b>						
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	25.00	.....	.....
Analysis <sup>c</sup> .....	41.91	6.96	11.23	26.81	7.10	5.99
Analysis.....	43.22	6.60	10.50	25.88	7.51	6.29
Analysis.....	42.94	6.45	10.83	26.15	7.48	6.15
Analysis <sup>c</sup> .....	42.43	6.29	10.07	27.35	7.83	6.03
43% Protein Screened Cracked Cottonseed Cake	43.00	5.20	12.00	25.00	.....	.....
Analysis <sup>c</sup> .....	41.98	5.83	11.08	26.42	8.65	6.04
Analysis.....	42.81	5.65	10.88	25.53	8.88	6.25
Analysis.....	42.53	6.18	11.00	25.85	8.21	6.23
<b>Southland Cotton Oil Company</b> <b>Paris, Texas</b>						
Southland's 43% Protein Cottonseed Meal....	43.00	5.00	12.00	23.00	.....	.....
Analysis <sup>c</sup> .....	41.84	6.58	10.48	26.08	9.16	5.86
Analysis.....	42.93	6.56	9.51	26.07	8.33	6.60
Analysis.....	43.45	6.43	9.74	25.51	8.21	6.66

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>637</sup>Ground whole oats found, not claimed.<sup>638</sup>Salt found, not declared. Distillers' dried grains found, not claimed.<sup>639</sup>Soybean oil meal found, not claimed.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in *italics* following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Southland Cotton Oil Company</b> <b>Paris, Texas—Continued</b>						
Feeder's Brand Soybean Oil Meal, Limestone and Cottonseed Meal.....	<i>41.00</i>	<i>4.30</i>	<i>6.70</i>	<i>27.50</i>	.....	.....
Analysis <i>g h</i> .....	43.98	5.05	5.43	27.69	9.13	8.72
<b>Southland Cotton Oil Company</b> <b>Shreveport, Louisiana</b>						
41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	40.85	6.33	9.90	28.52	7.60	6.80
Analysis.....	42.24	6.27	10.27	26.94	7.41	6.87
<b>Southland Cotton Oil Company</b> <b>Temple, Texas</b>						
Southland's Circle-S 43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>5.20</i>	<i>12.00</i>	<i>23.00</i>	.....	.....
Analysis <i>e</i> .....	42.48	5.80	11.63	26.05	8.35	5.69
Analysis.....	44.86	5.65	9.62	25.92	8.30	5.65
Analysis <i>e</i> .....	42.15	5.85	11.90	25.56	5.74	8.80
Southland's Circle-S 43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>5.20</i>	<i>12.00</i>	<i>23.00</i>	.....	.....
Analysis.....	45.98	5.83	7.66	25.98	8.80	5.75
<b>Southland Cotton Oil Company</b> <b>Waxahachie, Texas</b>						
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>5.20</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	41.63	5.30	11.66	27.63	8.15	5.63
Analysis.....	44.04	5.86	11.05	24.93	8.22	5.90
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>5.20</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	43.00	5.55	10.09	27.20	8.10	6.06
Analysis.....	41.16	5.48	11.84	28.25	7.27	6.00
Analysis.....	41.06	5.36	11.13	28.10	8.37	5.98
Analysis.....	43.80	5.98	11.20	26.46	7.27	5.29
<b>Southland Feed Mills</b> <b>Waxahachie, Texas</b>						
Little Squaw Brand Sweet Cow Feed.....	<i>12.00</i>	<i>1.70</i>	<i>14.50</i>	<i>48.00</i>	.....	.....
Analysis <i>h k640</i> .....	11.05	1.78	22.62	41.30	9.43	13.82
Analysis <i>h k641</i> .....	11.55	2.50	20.83	39.88	12.71	12.53
Analysis <i>h k642</i> .....	12.00	2.63	22.38	37.00	10.91	15.08
Analysis <i>f g j k643</i> .....	12.32	2.67	10.43	49.50	10.36	14.72
Analysis <i>644</i> .....	11.65	2.63	18.87	44.58	11.72	10.55
Waxa Brand Special Egg Mash.....	<i>18.00</i>	<i>3.50</i>	<i>7.00</i>	<i>50.00</i>	.....	.....
Analysis <i>h</i> .....	18.52	3.24	6.10	54.21	10.21	7.72
Southland's 41% Protein Feed Concentrate.....	<i>41.00</i>	<i>0.50</i>	<i>6.00</i>	<i>29.00</i>	.....	.....
Analysis <i>j</i> .....	40.45	5.30	5.49	27.02	10.02	11.72
Southland's Choice 18% Protein Dairy Feed.....	<i>18.00</i>	<i>3.00</i>	<i>10.00</i>	<i>50.00</i>	.....	.....
Analysis <i>645</i> .....	18.97	4.92	13.85	42.06	11.17	9.03
Analysis <i>j k645</i> .....	18.12	4.65	13.29	44.38	9.91	9.65
Analysis <i>h k646</i> .....	18.49	3.63	11.23	48.07	10.31	8.27
Southland's Choice 18% Protein Growing Mash.....	<i>18.00</i>	<i>3.50</i>	<i>7.00</i>	<i>51.00</i>	.....	.....
Analysis <i>647</i> .....	17.54	3.47	6.18	54.54	10.23	8.04
Southland's Choice 20% Protein Laying Mash.....	<i>20.00</i>	<i>3.50</i>	<i>7.50</i>	<i>47.00</i>	.....	.....
Analysis <i>j k</i> .....	18.46	3.54	7.52	50.07	9.56	10.85

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

640Soybean oil meal claimed, not found. Cottonseed meal and alfalfa meal found, not claimed.

641Rice bran, alfalfa meal, and cottonseed meal found, not claimed.

642Ground peanut hay claimed, not found. Cottonseed meal, rice bran, and alfalfa meal found, not claimed.

643Ground peanut hay claimed, not found. Rice bran, alfalfa meal, peanut meal and ground oats found, not claimed.

644Ear corn chop with husk, wheat bran and ground peanut hay claimed, not found. Ground oats, peanut hulls and alfalfa stem meal found, not claimed.

645Cottonseed meal and rice bran found, not claimed.

646Citrus pulp and rice bran found, not claimed.

647Ground oats found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Southland Feed Mills</b>						
Waxahachie, Texas—Continued						
Southland's Choice 18% Protein Starter Mash.	18.00	3.50	7.00	51.00	.....	.....
Analysis <sup>j k</sup> .....	17.78	3.85	6.20	51.95	10.73	9.49
Southland's Choice 24% Protein Range Feed						
Pellets.....	24.00	4.00	12.00	41.00	.....	.....
Analysis <sup>g</sup> .....	23.69	3.51	11.14	45.48	9.43	6.75
Economix Brand 16% Protein Dairy Feed.....	16.00	3.00	10.50	48.50	.....	.....
Analysis <sup>648</sup> .....	16.80	4.18	11.32	48.72	10.69	8.29
Southland's Economix Brand 24% Protein						
Dairy Feed.....	24.00	3.00	14.00	39.00	.....	.....
Analysis <sup>649</sup> .....	23.45	4.13	13.93	40.30	9.62	8.57
Analysis <sup>650</sup> .....	21.46	4.15	13.45	41.39	10.09	9.46
Analysis <sup>j</sup> .....	23.39	4.04	12.96	40.88	9.72	9.01
Analysis <sup>j k</sup> .....	23.66	4.40	12.22	38.69	10.53	10.50
Southland's Economix Brand Sweet Dairy Feed						
Analysis <sup>k 651</sup> .....	16.00	3.50	12.00	48.00	.....	.....
Analysis <sup>j k</sup> .....	15.26	3.12	12.27	48.91	11.55	8.89
Analysis <sup>j</sup> .....	15.99	4.53	12.05	44.48	12.18	10.77
Southland's Economix Brand Hog Feed.....	17.50	5.00	8.00	49.00	.....	.....
Analysis <sup>j</sup> .....	19.37	9.02	10.20	40.73	8.49	12.19
Analysis <sup>k</sup> .....	19.07	5.65	6.75	51.39	9.33	7.81
Analysis <sup>j</sup> .....	19.11	7.49	7.81	46.21	9.76	9.62
Analysis <sup>j</sup> .....	18.30	7.71	8.45	43.82	10.23	11.49
Analysis <sup>k</sup> .....	18.65	6.44	8.82	43.54	10.62	11.93
Southland's Economo Brand 24% Protein						
Range Feed Pellets.....	24.00	3.50	7.50	45.00	.....	.....
Analysis <sup>j</sup> .....	21.63	3.39	8.08	44.44	15.44	7.02
Analysis <sup>j</sup> .....	23.73	4.46	8.61	44.93	10.22	8.05
Analysis <sup>652</sup> .....	23.20	4.14	8.87	43.86	12.60	7.33
Analysis <sup>652</sup> .....	23.63	3.82	7.86	42.87	14.67	7.15
Analysis <sup>j</sup> .....	23.49	3.74	7.58	45.82	13.33	6.04
Southland's Economo Brand Sweet Feed.....	9.00	2.70	30.00	40.00	.....	.....
Analysis <sup>k</sup> .....	8.10	1.55	29.14	38.64	11.16	11.41
Southland's Xcellent Brand 14% Protein Cow						
Feed.....	14.00	2.50	14.00	48.00	.....	.....
Analysis <sup>k</sup> .....	15.39	4.34	14.53	46.18	9.04	10.52
Analysis <sup>j</sup> .....	14.98	3.99	15.32	46.83	9.21	9.67
Southland's Emergency Brand 16% Protein						
Cow Feed.....	16.00	2.30	19.00	36.00	.....	.....
Analysis <sup>j</sup> .....	17.13	2.99	23.92	32.55	11.18	12.23
<b>South Texas Cotton Oil Company</b>						
Austin, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis <sup>e</sup> .....	40.18	5.64	11.46	28.67	8.17	5.88
<b>South Texas Cotton Oil Company</b>						
Brownsville, Texas						
28% Protein Whole-Pressed Cottonseed.....	28.00	5.00	23.00	29.00	.....	.....
Analysis <sup>j</sup> .....	28.30	4.77	23.50	31.66	9.17	4.58
Analysis <sup>j</sup> .....	28.25	5.71	22.26	33.49	5.73	4.56
28% Protein Ground Whole-Pressed Cotton-						
seed.....	28.00	5.00	23.00	29.00	.....	.....
Analysis <sup>j</sup> .....	28.70	4.87	21.89	31.27	8.96	4.31
<b>South Texas Cotton Oil Company</b>						
Corpus Christi, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis <sup>e</sup> .....	39.99	6.36	11.94	28.39	8.11	5.21
Analysis <sup>j</sup> .....	43.45	5.32	10.60	26.49	8.49	5.65

<sup>a, b, c, d, e, f, g, h, i, j, k.</sup>—See legend at the beginning of this table.<sup>648</sup>Citrus pulp, rice bran, and alfalfa meal found, not claimed.<sup>649</sup>Soybean oil meal claimed, not found.<sup>650</sup>Ear corn chop with husk and ground peanut hay found, not claimed.<sup>651</sup>Rice bran claimed, not found.<sup>652</sup>Adulterated with rice hulls.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

[Name and address of manufacturer or importer. Brand name.]	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>South Texas Cotton Oil Company</b>						
<b>Corpus Christi, Texas—Continued</b>						
37% Protein Linseed Meal.....	37.00	4.50	9.00	35.00	.....	.....
Analysis.....	37.34	4.68	9.43	31.97	11.17	5.41
Analysis.....	36.53	4.00	8.86	34.02	11.16	5.43
Analysis.....	37.62	3.69	8.30	34.06	10.61	5.72
<b>South Texas Cotton Oil Company</b>						
<b>Harlingen, Texas</b>						
28% Protein Ground Whole-Pressed Cotton- seed.....	28.00	5.00	23.00	29.00	.....	.....
Analysis.....	28.26	5.33	21.30	32.50	7.81	4.80
Analysis.....	29.77	5.73	21.80	30.58	7.71	4.41
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.42	5.32	11.30	28.38	8.04	5.54
Analysis.....	41.11	5.55	12.29	27.58	8.02	5.45
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.07	6.15	13.16	27.02	8.08	5.52
Analysis.....	38.89	6.08	13.22	28.83	7.58	5.40
Analysis.....	39.64	5.89	13.50	27.92	7.82	5.23
Analysis.....	40.35	5.84	12.89	28.01	7.55	5.36
<b>South Texas Cotton Oil Company</b>						
<b>Hearne, Texas</b>						
41% Protein Cracked Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.78	5.70	10.10	28.31	8.85	6.26
Analysis.....	42.94	6.75	10.00	24.73	8.80	6.78
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.09	5.92	9.83	28.80	9.25	6.11
Analysis.....	42.55	6.66	9.75	26.02	8.48	6.54
Analysis.....	41.10	7.11	11.20	24.20	9.71	6.68
<b>South Texas Cotton Oil Company</b>						
<b>Robstown, Texas</b>						
41% Protein Pea-Size Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	43.33	5.40	11.65	26.07	7.75	5.80
Analysis.....	40.30	5.67	12.96	27.40	8.25	5.42
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.39	5.69	12.88	27.98	7.76	5.30
Analysis.....	38.35	5.26	14.00	28.40	8.85	5.14
Analysis.....	40.25	4.05	12.95	29.45	8.40	4.90
<b>South Texas Cotton Oil Company</b>						
<b>Taylor, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	42.11	6.65	10.25	26.70	8.26	6.03
Analysis.....	41.15	6.84	12.07	26.36	7.80	5.78
Analysis.....	39.30	5.85	13.27	27.53	8.60	5.45
Analysis.....	41.29	6.34	12.16	27.15	7.41	5.65
41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	39.78	6.15	12.12	28.04	7.91	6.00
Analysis.....	41.92	5.50	11.92	27.78	7.08	5.80
Analysis.....	43.24	6.32	11.18	26.27	7.26	5.73
Analysis.....	41.84	6.36	11.50	27.78	6.86	5.66
<b>South Texas Cotton Oil Company</b>						
<b>Victoria, Texas</b>						
Yello Brand 41% Protein Cottonseed Meal....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.10	5.65	12.56	26.48	8.58	5.63
Yello Brand 41% Protein Cottonseed Pellets...	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.03	5.95	11.67	28.14	8.43	5.78
Analysis.....	39.90	6.55	13.20	28.03	6.80	5.52
37% Protein Linseed Meal.....	37.00	6.00	9.00	35.00	.....	.....
Analysis.....	36.25	4.45	9.38	34.49	10.01	5.42

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued.

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>South Texas Feed &amp; Seed Company</b> Robstown, Texas						
Moneysaver Brand 18% Protein Dairy Feed...	18.00	3.00	9.50	49.00	.....	.....
Analysis.....	16.96	3.65	8.80	60.12	5.27	5.20
Analysis <i>h k</i> .....	19.16	3.45	9.95	49.16	9.24	9.04
<b>Southwest Feed Mills</b> Dallas, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	8.55	3.10	11.73	65.11	9.56	1.95
Trumix Brand 18% Protein Dairy Feed.....	18.00	3.00	11.00	50.00	.....	.....
Analysis <i>i j k 653</i> .....	16.66	3.60	12.49	49.69	8.96	8.60
<b>Southwestern Cotton Oil Company</b> Oklahoma City, Oklahoma						
Soybean Oil Meal with Limestone.....	41.00	4.00	7.00	27.50	.....	.....
Analysis <i>h</i> .....	42.77	5.88	5.72	28.42	6.98	10.23
Analysis.....	41.80	5.32	5.55	29.08	6.89	11.36
<b>Southwestern Cotton Oil Mill</b> Raymondville, Texas						
Good Neighbor 28% Protein Whole-Pressed Cottonseed Flakes.....	28.00	6.00	23.00	29.00	.....	.....
Analysis <i>654</i> .....	27.35	20.56	20.95	22.44	4.50	4.20
Analysis.....	28.38	11.57	20.93	29.44	5.30	4.38
Analysis.....	28.10	9.57	21.38	31.14	5.36	4.45
<b>Southwestern Peanut Company</b> Abilene, Texas						
Ground Peanut Screenings.....	14.00	6.00	21.00	41.00	.....	.....
Analysis.....	13.70	7.89	23.53	34.19	9.26	6.43
<b>Staffel Company, Ferd</b> San Antonio, Texas						
Pendleton Laying Mash.....	18.00	3.50	6.00	49.50	.....	.....
Analysis <i>i j k</i> .....	19.64	5.42	4.50	50.06	9.39	10.99
Analysis <i>h</i> .....	19.84	5.01	4.93	49.24	9.56	11.42
Staffel's Chick Starter.....	17.00	3.90	6.50	53.30	.....	.....
Analysis <i>j</i> .....	18.09	4.10	5.04	52.84	11.94	7.99
Staffel's 16% Protein Dairy Feed.....	16.00	3.00	14.50	45.50	.....	.....
Analysis.....	17.53	3.29	12.12	46.71	12.69	7.66
Staffel's 18% Protein Dairy Feed.....	18.00	3.50	11.00	47.50	.....	.....
Analysis.....	18.06	4.45	10.40	51.28	10.60	5.21
Staffel's Growing Mash.....	18.00	3.50	6.00	50.00	.....	.....
Analysis <i>i j k</i> .....	17.50	4.68	6.40	50.59	10.20	10.63
Analysis.....	17.51	4.61	5.75	50.44	11.80	9.89
Staffel's Laying Mash.....	21.40	4.00	6.50	46.20	.....	.....
Analysis <i>c j k</i> .....	21.89	4.56	4.40	44.88	9.93	14.34
Staffel's Laying Mash.....	20.00	4.00	6.50	43.50	.....	.....
Analysis <i>655</i> .....	20.34	5.12	6.22	45.49	9.47	13.36
Staffel's Laying All-Mash.....	16.50	3.50	7.50	49.50	.....	.....
Analysis <i>h</i> .....	16.25	4.68	6.42	54.08	9.92	8.65
Analysis.....	17.10	4.45	6.56	52.00	9.93	9.96
Staffel's Turkey Growing Mash.....	20.00	3.60	7.00	45.50	.....	.....
Analysis <i>h</i> .....	21.00	4.35	6.09	49.72	9.85	8.99
<b>Staley Manufacturing Company, A. E.</b> Decatur, Illinois						
Staley's 41% Protein Soybean Oil Meal.....	41.00	3.50	7.00	29.00	.....	.....
Analysis.....	45.22	3.82	5.89	30.78	8.26	6.03

*a, b, c, d, e, f, g, h, i, j, k.*—See legend at the beginning of this table.*653*Adulterated with rice hulls and peanut hulls.*654*Off color.*655*Grain sorghum meal found, not claimed.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Staley Milling Company</b> <b>Kansas City, Missouri</b>						
Four Bells Scratch Feed.....	10.40	2.60	3.20	69.70	.....	.....
Analysis <sup>d a</sup> .....	9.54	4.04	3.18	64.96	16.38	1.90
<b>Stamford Cotton Oil Mill</b> <b>Stamford, Texas</b>						
Chuck Wagon Brand 43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis <sup>c</sup> .....	40.94	5.59	14.27	27.28	6.48	5.44
Analysis <sup>c</sup> .....	40.54	5.25	13.87	27.79	7.10	5.45
Analysis <sup>c</sup> .....	40.70	5.49	13.56	28.28	6.54	5.43
Analysis <sup>c</sup> .....	38.67	5.44	13.65	29.80	7.29	5.15
Analysis <sup>c</sup> .....	40.60	6.62	12.03	28.48	6.67	5.60
Analysis <sup>c</sup> .....	36.47	6.55	16.47	28.46	6.99	5.06
Analysis <sup>c</sup> .....	41.19	7.06	12.27	27.31	6.83	5.34
Analysis <sup>c</sup> .....	41.47	6.38	11.88	27.70	6.78	5.79
Analysis <sup>c</sup> .....	41.45	5.58	12.32	28.34	6.88	5.43
Chuck Wagon Brand 43% Protein Cottonseed Pellets.....	43.00	6.00	12.00	23.00	.....	.....
Analysis <sup>c</sup> .....	42.06	5.55	11.98	27.02	7.96	5.43
<b>Stamford Feed Mills</b> <b>Stamford, Texas</b>						
Chuck Wagon Brand 20% Protein Range Feed Pellets.....	20.00	3.75	10.75	42.50	.....	.....
Analysis.....	20.32	3.86	12.63	44.02	9.52	9.65
Analysis <sup>h</sup> .....	20.74	3.69	13.49	41.55	9.01	11.52
Analysis <sup>j k 656</sup> .....	20.92	3.10	11.12	45.88	7.99	10.99
Analysis <sup>k 657</sup> .....	20.60	3.94	12.85	45.90	7.15	9.56
<b>Stamford Mill &amp; Elevator Company</b> <b>Stamford, Texas.</b>						
Number Five Egg Laying Mash.....	18.00	3.50	7.00	48.00	.....	.....
Analysis <sup>658</sup> .....	19.63	3.58	8.22	50.79	10.72	7.06
Our Best Brand Starter Mash.....	18.50	3.80	6.00	50.00	.....	.....
Analysis <sup>658</sup> .....	18.33	4.28	6.80	52.78	10.30	7.51
Our Best Brand Laying Mash.....	19.50	3.70	6.00	47.00	.....	.....
Analysis <sup>j k</sup> .....	19.04	4.58	5.99	48.91	10.95	10.53
Analysis <sup>k 659</sup> .....	19.70	5.03	8.78	48.89	9.14	8.46
Analysis.....	20.30	3.75	6.85	49.31	9.88	9.91
Our Best Brand 32% Protein All-Purpose Sup- plement.....	32.00	4.30	6.70	22.00	.....	.....
Analysis <sup>h k</sup> .....	33.71	7.34	5.45	19.28	7.12	27.10
Miti-Good Brand Laying Mash.....	18.00	3.50	7.20	48.00	.....	.....
Analysis <sup>h i</sup> .....	17.56	4.13	4.75	52.53	12.05	8.98
Our Best Brand Broiler Mash.....	20.00	3.50	8.00	48.00	.....	.....
Analysis <sup>h k</sup> .....	20.54	4.94	6.07	49.97	9.73	8.75
Monarch Milk-Maker.....	17.56	4.00	9.00	50.00	.....	.....
Analysis.....	17.65	4.67	7.83	52.71	9.95	7.19
<b>Standard Milling Company, The</b> <b>Lubbock, Texas</b>						
Stanton's Big S Egg Mash.....	18.00	3.50	7.00	50.00	.....	.....
Analysis <sup>a b 659</sup> .....	17.81	4.61	6.15	54.29	10.38	6.76
Stanton's Big S Egg Mash.....	18.00	3.00	7.50	51.00	.....	.....
Analysis <sup>f 660</sup> .....	18.00	4.78	6.34	54.02	9.94	6.92
Analysis.....	19.88	3.96	7.86	54.26	8.23	5.81
Stanton's Milk-Producer.....	18.00	3.00	12.00	48.00	.....	.....
Analysis <sup>a k 661</sup> .....	17.55	3.11	9.38	52.98	9.29	7.69

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

656Soybean oil meal found, not claimed.

657Meat and bone scraps found, not claimed.

658Cottonseed meal found, not claimed.

659Ground oats and ground barley found, not claimed.

660In pellet form.

661Linseed meal found, not claimed.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	N tro- gen-free extract	Mois- ture	Crude ash
<b>Standard Milling Company, The</b> <b>Lubbock, Texas—Continued</b>						
Stanton's Growing Mash.....	17.00	3.00	8.00	49.00	.....	.....
Analysis.....	16.57	3.52	7.61	57.56	9.69	5.05
Stanton's Chick Starter.....	18.00	3.00	7.00	49.00	.....	.....
Analysis.....	18.00	4.12	5.37	56.09	9.43	6.99
Analysis <sup>k</sup> .....	18.51	4.09	6.17	51.48	12.51	7.24
Stanton's 33% Protein Supplement for Hogs.....	33.00	4.00	9.50	25.00	.....	.....
Analysis <sup>k</sup> .....	33.00	6.89	8.02	31.95	7.36	12.78
Analysis.....	34.14	7.65	8.37	30.06	6.52	13.26
Stanton's 20% Protein Broiler Mash.....	20.00	3.60	7.00	49.00	.....	.....
Analysis.....	19.81	5.30	6.51	51.52	8.26	8.60
Stanton's Red Star Sweet Feed.....	9.00	1.40	19.00	49.50	.....	.....
Analysis <sup>662</sup> .....	15.04	2.13	12.81	50.83	9.34	9.85
Stanton's Egg-Getter Brand Egg Mash.....	18.00	3.50	7.80	50.40	.....	.....
Analysis <sup>k</sup> .....	19.08	3.55	6.29	52.81	9.32	8.95
Analysis <sup>k</sup> .....	19.00	3.64	5.92	54.88	9.20	7.36
Stanton's Stock Feed.....	9.00	2.50	10.00	60.00	.....	.....
Analysis <sup>e</sup> .....	9.88	2.80	6.68	62.66	11.03	6.95
Stanton's Stock Feed.....	11.00	2.80	13.00	52.50	.....	.....
Analysis <sup>663</sup> .....	12.38	3.71	11.62	53.83	9.68	8.78
Stanton's Capitol Cubes.....	16.00	2.60	9.00	51.70	.....	.....
Analysis <sup>664</sup> .....	18.69	3.67	6.75	54.99	8.80	7.10
Analysis <sup>665</sup> .....	18.21	3.52	6.42	54.54	11.11	6.20
Analysis.....	17.62	2.95	7.45	51.49	12.76	7.73
Stanton's Laying Mash Pellets.....	19.00	3.50	5.50	47.00	.....	.....
Analysis <sup>666</sup> .....	19.55	3.50	5.75	51.90	10.51	8.79
Stanton's Pullet Builder Mash.....	15.00	3.50	8.00	53.00	.....	.....
Analysis.....	17.56	4.11	6.77	54.34	9.87	7.35
Stanton's Turkey Starter.....	24.00	3.50	8.00	38.00	.....	.....
Analysis <sup>667</sup> .....	23.63	4.64	6.07	47.51	9.19	8.96
Stanton's 32% Protein Egg Mash Concentrate.....	32.00	4.00	7.00	27.00	.....	.....
Analysis <sup>668</sup> .....	29.60	4.94	6.70	36.55	9.08	13.13
Stanton's 24% Protein Sweet Dairy Feed.....	24.00	3.00	12.00	39.50	.....	.....
Analysis.....	22.57	1.55	6.54	51.65	9.99	7.70
Stanton's 18% Protein Sweet Feed.....	18.00	3.00	11.00	47.30	.....	.....
Analysis.....	16.49	3.11	10.85	49.73	12.99	6.83
Analysis.....	16.99	1.77	8.64	49.38	14.11	9.11
Analysis <sup>669</sup> .....	17.79	2.84	9.70	49.31	12.17	8.19
Stanton's 18% Protein Sweet Feed.....	18.00	3.00	12.00	46.00	.....	.....
Analysis.....	18.30	3.50	8.60	50.62	11.79	7.19
Stanton's 16% Protein Sweet Feed.....	16.00	2.50	18.00	44.00	.....	.....
Analysis <sup>k</sup> .....	15.09	2.58	10.27	50.09	11.83	10.14
Analysis <sup>a, e, j, k</sup> .....	16.87	2.36	9.68	50.43	10.35	10.31
Stanton's 16% Protein Sweet Feed.....	16.00	2.50	15.50	53.00	.....	.....
Analysis <sup>670</sup> .....	16.79	1.32	10.49	50.91	11.84	8.65
Stanton's Panhandle 20% Protein Ranch Cubes.....	20.00	3.50	8.50	48.00	.....	.....
Analysis.....	19.70	3.50	6.92	54.79	7.50	7.59
Analysis.....	21.65	4.02	7.66	50.12	8.92	7.63
Stanton's Ocomo Brand Mixed Feed.....	9.00	3.00	9.50	59.00	.....	.....
Analysis.....	9.75	3.86	7.46	58.23	13.67	7.03
Stanton's Crown 16% Protein Feed.....	16.00	3.00	7.50	52.50	.....	.....
Analysis <sup>a</sup> .....	19.19	3.55	6.71	52.23	10.39	7.93
Stanton's Crown 16% Protein Cubes.....	16.00	3.00	9.20	54.50	.....	.....
Analysis.....	17.96	3.37	7.25	52.50	11.32	7.60

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

662Soybean oil meal, linseed meal and corn gluten feed found, not claimed.

663Wheat bran and corn bran claimed, not found. Cottonseed meal found, not claimed.

664Ground dried kelp claimed, not found.

665Soybean oil meal and ground dried kelp claimed, not found.

666Ground dehydrated kelp claimed, not found.

667Dried buttermilk and ground dehydrated kelp claimed, not found. Dried whey found, not claimed.

668Ground oats found, not claimed.

669Soybean oil meal claimed, not found.

670Cottonseed meal claimed, not found. Soybean oil meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Star Mill &amp; Elevator Company</b> <b>Hennessey, Oklahoma</b>						
Liberty Laying Mash.....	18.00	3.50	7.00	47.00	.....	.....
Analysis <sup>671</sup> .....	18.80	4.25	6.20	54.08	10.25	6.42
<b>Stewart Grain Company</b> <b>Durant, Oklahoma</b>						
Best-Of Brand Hen Feed.....	10.00	2.50	3.00	70.00	.....	.....
Analysis.....	9.06	3.09	2.06	71.02	13.52	1.25
<b>Stroud &amp; Son, T. H.</b> <b>Bells, Texas</b>						
2-In-1 Mixed Feed.....	16.30	2.00	33.50	35.00	.....	.....
Analysis <sup>672</sup> .....	12.56	2.56	40.30	30.79	10.04	3.75
Good Luck Brand Feed.....	10.50	2.20	21.50	50.00	.....	.....
Analysis <sup>673</sup> .....	9.82	1.89	38.13	33.20	11.15	5.81
Analysis <sup>674</sup> .....	10.10	2.08	34.14	36.31	11.41	5.96
Peanut Hulls and Whole-Pressed Peanuts.....	19.00	3.00	42.00	23.00	.....	.....
Analysis <sup>675</sup> .....	18.53	3.82	41.37	20.79	9.34	6.15
Analysis.....	15.40	3.55	43.69	23.74	7.97	5.65
Analysis.....	18.22	5.13	41.85	20.64	8.74	5.42
Round-Up Brand Stock Feed.....	10.00	2.00	29.50	41.00	.....	.....
Analysis.....	10.50	2.84	27.08	41.50	12.08	6.00
<b>Sugarland Industries, The</b> <b>Sugar Land, Texas</b>						
Imperial Mxtrite Brand Alfalfa Meal and Molasses.....	10.60	1.00	27.00	42.00	.....	.....
Analysis.....	12.70	1.13	26.31	38.66	11.59	9.61
<b>Sulphur Springs Cotton Oil Company</b> <b>Sulphur Springs, Texas</b>						
Laying Mash.....	20.50	3.50	7.40	44.60	.....	.....
Analysis <sup>k</sup> .....	19.98	5.11	7.37	46.38	11.18	9.98
43% Protein Cottonseed Meal.....	43.00	5.00	12.00	23.00	.....	.....
Analysis <sup>e</sup> .....	37.60	6.59	12.22	27.89	9.06	6.64
Analysis <sup>e676</sup> .....	41.04	6.20	11.19	26.05	7.60	7.92
Norris Brand Soybean Oil Meal, Limestone and Soybeans.....	41.00	3.50	7.00	28.00	.....	.....
Analysis <sup>e,h</sup> .....	41.90	5.64	5.98	28.05	8.06	10.37
Norris Brand Soybean Oil Meal, Limestone and Cottonseed Meal.....	41.00	3.50	7.00	28.00	.....	.....
Analysis <sup>f</sup> .....	41.00	5.23	5.89	28.03	7.64	12.21
Wingo's 18% Protein Dairy Feed.....	18.00	3.00	12.80	47.50	.....	.....
Analysis <sup>677</sup> .....	17.41	4.19	12.70	47.09	10.38	8.23
Analysis <sup>678</sup> .....	19.13	4.62	13.52	44.71	10.45	7.57
Norris Brand Cottonseed Meal and Limestone.....	38.00	4.70	11.50	23.50	.....	.....
Analysis <sup>g</sup> .....	37.40	5.66	10.70	29.43	7.92	8.89
Master Brand 18% Protein Dairy Feed.....	18.00	3.00	13.00	43.00	.....	.....
Analysis.....	17.63	3.33	9.79	52.71	8.43	8.11
<b>Sunglo Mills</b> <b>Sherman, Texas</b>						
Sunglo Brand Growing Mash.....	17.00	3.50	7.00	51.50	.....	.....
Analysis.....	18.00	3.89	6.30	55.49	10.49	5.83

<sup>a, b, c, d, e, f, g, h, i, j, k.</sup>—See legend at the beginning of this table.<sup>671</sup>Soybean oil meal found, not claimed.<sup>672</sup>Peanut meal and peanut hulls found, not claimed.<sup>673</sup>Peanut meal, cottonseed meal and molasses found, not claimed. Adulterated with peanut hulls.<sup>674</sup>Adulterated with peanut hulls.<sup>675</sup>Delinted cottonseed hulls found, not claimed.<sup>676</sup>Lime carrier found, not declared.<sup>677</sup>Peanut hay found, not claimed.<sup>678</sup>Ground oats found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Sunglo Mills</b>						
Sherman, Texas—Continued						
Sunglo Brand Laying Mash.....	19.00	3.60	7.00	49.00	.....	.....
Analysis <sup>679</sup> .....	16.93	4.18	5.85	56.35	11.21	5.48
Analysis <sup>679</sup> .....	19.95	4.11	6.37	53.44	9.52	6.61
Analysis.....	19.60	4.58	7.48	51.13	10.86	6.35
Sunglo Brand All-Mash Laying Ration.....	16.00	3.50	6.50	54.00	.....	.....
Analysis <sup>a</sup> .....	15.82	3.88	9.02	48.87	15.14	7.27
Sunglo Brand 16% Protein Dairy Feed.....	16.00	3.00	8.00	54.00	.....	.....
Analysis.....	15.59	4.22	6.77	55.40	12.74	5.28
Analysis <sup>679</sup> .....	16.88	4.02	7.28	55.27	11.46	5.09
<b>Sun-Ray Feed Store</b>						
Levelland, Texas						
"Special-Mix" Brand Laying Mash.....	18.00	3.50	7.50	52.00	.....	.....
Analysis.....	18.44	3.86	5.63	53.18	11.72	7.17
<b>Sweetwater Cotton Oil Company</b>						
Sweetwater, Texas						
Sweetwater 18% Protein Dairy Feed.....	18.00	3.00	10.00	50.00	.....	.....
Analysis.....	17.30	3.71	7.83	52.57	12.29	6.30
Analysis.....	16.80	3.05	6.78	55.73	12.19	5.45
Analysis <sup>a ej k680</sup> .....	15.93	4.06	10.97	49.62	10.97	8.45
Sweetwater 18% Protein Dairy Feed.....	18.00	2.50	15.00	45.00	.....	.....
Analysis <sup>a k681</sup> .....	17.64	4.10	13.85	41.55	11.55	11.31
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	23.00	.....	.....
Analysis <sup>e682</sup> .....	41.51	8.38	14.95	22.63	6.75	5.78
Analysis <sup>e</sup> .....	40.10	6.56	13.08	28.35	6.96	4.95
Analysis.....	39.22	5.85	13.49	28.88	7.78	4.78
Analysis <sup>e</sup> .....	40.19	5.12	14.62	26.85	7.90	5.32
43% Protein Cottonseed Pellets.....	43.00	5.20	12.00	23.00	.....	.....
Analysis <sup>e</sup> .....	41.93	5.35	12.84	25.77	8.88	5.23
Analysis <sup>e</sup> .....	41.64	5.24	11.63	27.96	8.33	5.20
Sweetwater Mixed Feed.....	11.80	1.70	38.00	36.00	.....	.....
Analysis.....	11.62	1.95	39.79	33.23	9.50	3.91
Analysis.....	12.08	1.90	37.85	34.97	9.60	3.60
Analysis.....	5.00	1.08	41.84	39.79	9.18	3.11
Analysis <sup>e683</sup> .....	5.00	0.98	41.54	40.05	9.43	3.00
Sweetwater Mixed Feed.....	10.40	1.40	40.00	37.00	.....	.....
Analysis <sup>a</sup> .....	9.05	1.53	39.06	37.54	9.70	3.12
Analysis.....	10.80	1.87	37.91	36.80	8.89	3.73
43% Protein Cottonseed Cubes.....	43.00	5.20	12.00	23.00	.....	.....
Analysis.....	43.35	5.35	11.51	28.87	5.22	5.70
Lasses Sweetco Mixed Feed.....	11.00	1.50	30.60	39.50	.....	.....
Analysis <sup>684</sup> .....	12.84	2.10	30.30	39.25	10.65	4.86
36% Protein Ground Cottonseed Feed.....	36.00	4.50	22.00	28.00	.....	.....
Analysis <sup>e</sup> .....	34.01	4.66	18.79	31.70	5.99	4.85
Analysis.....	36.80	4.67	16.06	31.17	6.29	5.01
Analysis.....	37.00	4.52	17.79	30.14	5.73	4.82
Analysis.....	36.00	5.08	17.45	30.91	5.75	4.81
Analysis.....	36.83	4.80	17.44	29.53	6.41	4.99
Sweetwater Supreme Brand Laying Mash.....	20.00	3.60	6.00	45.50	.....	.....
Analysis <sup>j k685</sup> .....	16.36	3.70	4.80	57.06	10.70	7.38
Sweetwater Supreme Brand Laying Mash Pel- lets.....	20.00	3.60	6.00	45.50	.....	.....
Analysis.....	20.92	4.34	5.03	52.85	10.61	6.25
Sweetwater Broiler Mash.....	18.00	4.00	6.50	49.00	.....	.....
Analysis <sup>ej k</sup> .....	17.65	3.85	5.45	54.50	11.20	7.35

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

679 Cottonseed meal found, not claimed.

680 Linseed meal found, not claimed.

681 Ground flax seed and weed seed found, not claimed.

682 Off color.

683 Very little cottonseed meal present.

684 Soybean oil meal found, not claimed.

685 Corn gluten feed found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Sweetwater Cotton Oil Company</b>						
<b>Sweetwater, Texas—Continued</b>						
Sweetwater Broller Mash.....	20.00	3.50	7.00	48.00	.....	.....
Analysis <sup>685</sup> .....	20.70	5.17	9.13	46.35	9.60	9.05
Supreme Brand Laying Mash.....	18.00	3.50	8.00	48.00	.....	.....
Analysis <sup>686</sup> .....	19.76	5.46	10.14	45.58	9.43	9.63
Sweetwater 32% Protein Mash-Maker Con- centrate.....	32.00	4.50	8.00	25.00	.....	.....
Analysis <sup>687</sup> .....	30.36	5.68	7.88	34.19	7.44	14.45
Analysis <sup>688</sup> .....	32.15	6.21	9.18	29.93	7.17	15.36
Sweetwater Growing Mash.....	17.00	4.00	8.00	50.00	.....	.....
Analysis.....	19.20	4.98	8.25	50.24	9.25	8.08
Sweetwater Baby Chick Starter.....	17.50	3.50	5.00	52.50	.....	.....
Analysis <sup>689</sup> .....	18.04	3.74	5.56	53.37	10.82	8.47
Sweetwater Pig and Hog Feed.....	17.50	3.00	8.00	50.00	.....	.....
Analysis.....	18.70	4.28	7.82	52.20	9.20	7.80
Sweetwater Range Feed Cubes.....	20.00	3.30	8.00	49.00	.....	.....
Analysis <sup>690</sup> .....	24.85	4.34	11.92	40.64	8.54	9.71
Analysis <sup>691</sup> .....	20.63	5.08	14.03	45.08	7.98	7.20
Sweetwater 20% (Equivalent) Protein Range Feed <sup>692</sup> .....	14.12	2.50	9.00	51.50	.....	.....
Analysis <sup>693</sup> .....	23.33	4.85	16.20	42.02	7.84	5.66
Sweetwater 20% (Equivalent) Protein Range Feed Pellets <sup>694</sup> .....	14.12	2.50	9.00	51.50	.....	.....
Analysis <sup>695</sup> .....	17.73	4.02	7.23	51.23	10.00	8.13
Analysis <sup>696</sup> .....	15.63	3.13	6.27	55.31	10.58	7.31
Analysis <sup>697</sup> .....	16.60	3.47	6.11	52.44	11.54	8.14
Sweetwater Sweet Feed.....	12.50	1.60	42.50	29.00	.....	.....
Analysis <sup>698</sup> .....	12.72	3.04	39.55	27.75	11.34	5.60
<b>Swift &amp; Company</b>						
<b>Chicago, Illinois, and Branches</b>						
Swift's 60% Protein Digester Tankage.....	60.00	5.00	3.00	0.00	.....	.....
Analysis.....	60.10	10.83	2.55	.53	7.33	18.66
Analysis.....	60.84	8.37	2.94	.36	9.02	18.47
Swift's 45% Protein Meat and Bone Scraps.....	45.00	6.00	3.00	0.00	.....	.....
Analysis.....	47.38	10.86	1.87	.66	7.81	31.42
Swift's 48% Protein Meat and Bone Scraps.....	48.00	6.00	3.00	0.00	.....	.....
Analysis.....	52.12	9.87	2.80	.02	7.64	27.55
Analysis.....	47.80	10.86	2.24	1.01	8.01	30.08
Analysis <sup>699</sup> .....	47.62	11.38	1.70	.48	8.60	30.22
Swift's 50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis.....	48.20	10.10	2.20	.39	6.63	32.48
Analysis.....	50.90	10.67	2.98	.25	7.25	27.95
Analysis.....	44.87	12.98	2.30	2.77	6.56	30.52
Analysis.....	50.00	10.73	2.79	.39	7.36	28.73
Analysis.....	51.02	11.64	2.52	.01	6.40	28.41
Analysis.....	50.72	10.49	2.82	.62	6.08	29.27
Analysis.....	49.39	10.30	2.75	.99	8.32	28.25
Analysis.....	50.86	11.01	4.40	.00	6.02	27.71
Analysis.....	50.10	10.02	2.93	.07	7.73	29.15

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>686</sup>Cottonseed meal found, not claimed.<sup>687</sup>Ground oats and ground barley found, not claimed.<sup>688</sup>Milo meal, corn feed meal and wheat bran claimed, not found. Ground oats, ground barley and weed seed found, not claimed.<sup>689</sup>2.02% urea calculated as equivalent to protein 5.88%.<sup>690</sup>10% urea calculated as equivalent to protein 0.30%. Linseed meal, mustard seed and other weed seed found, not claimed.<sup>691</sup>2.02% urea calculated as equivalent to protein 5.88%.<sup>692</sup>1.66% urea calculated as equivalent to protein 4.83%.<sup>693</sup>1.77% urea calculated as equivalent to protein 5.10%. Cottonseed meal claimed, not found. Linseed meal found, not claimed. Not tagged.<sup>694</sup>1.70% urea calculated as equivalent to protein 4.95%.<sup>695</sup>Soybean oil meal claimed, not found. Cottonseed meal found, not claimed.<sup>696</sup>Stomach contents present.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Swift &amp; Company</b>						
Chicago, Illinois, and Branches—Cont'd						
Swift's 50% Protein Meat and Bone Scraps—Continued						
Analysis <sup>e697</sup> .....	49.05	10.39	3.08	.51	7.26	29.71
Analysis.....	49.63	11.12	1.83	.46	9.23	27.73
Analysis.....	50.40	9.40	2.59	1.36	7.05	29.20
Analysis.....	52.19	11.42	1.88	1.14	6.77	26.60
Swift's Dairy Feed.....	16.00	3.00	12.00	44.00	.....	.....
Analysis <sup>698</sup> .....	19.08	3.54	12.37	47.06	8.84	9.11
Swift's 37% Protein Concentrate for Poultry...	37.00	4.00	9.00	20.00	.....	.....
Analysis.....	38.75	6.61	7.48	19.91	8.49	18.76
Swift's 43% Protein Concentrate for Swine...	43.00	4.50	7.50	17.50	.....	.....
Analysis.....	43.84	6.19	8.40	14.63	7.68	19.26
Analysis.....	43.51	6.97	11.25	11.85	7.28	19.14
Analysis.....	45.86	6.46	8.58	14.51	6.79	17.80
Analysis <sup>j k</sup> .....	45.25	6.35	9.64	13.74	6.19	18.83
<b>Syntha-Milk Laboratories</b>						
Ingomar, Ohio						
Syntha-Mixer.....	34.00	4.00	8.00	24.00	.....	.....
Analysis <sup>f o</sup> .....	35.09	5.02	9.65	35.11	7.95	7.18
Analysis <sup>f o</sup> .....	34.10	4.95	9.61	35.37	9.55	6.42
Analysis <sup>f o</sup> .....	35.44	5.52	9.65	33.50	8.03	7.86
Analysis.....	34.40	6.25	9.21	34.87	8.13	7.14
<b>Taylor Brokerage Company</b>						
San Angelo, Texas						
Taylor's Best Dairy Feed.....	18.50	3.00	15.00	39.00	.....	.....
Analysis <sup>h k</sup> .....	18.79	3.60	15.06	42.92	7.51	12.12
Analysis <sup>j k</sup> .....	16.71	3.64	16.75	40.72	8.67	13.51
Analysis <sup>j k</sup> .....	17.25	3.63	15.46	41.66	8.85	13.15
Dandy Brand Laying Mash.....	19.00	3.50	7.50	48.00	.....	.....
Analysis.....	20.26	3.55	6.19	51.07	7.59	11.34
Taylor's Money-Saver Brand Growing Mash...	17.00	3.50	5.50	53.50	.....	.....
Analysis <sup>699</sup> .....	17.90	4.13	6.54	54.22	8.93	8.28
Taylor's Money-Saver Brand Chick Starter...	17.50	3.50	7.00	51.00	.....	.....
Analysis <sup>j k699</sup> .....	16.35	3.93	5.39	55.95	10.69	7.69
Taylor's Money-Saver Brand 33% Protein Supplement for Poultry	33.00	4.00	9.00	20.00	.....	.....
Analysis <sup>j k</sup> .....	31.33	4.51	8.78	25.54	6.85	22.99
Analysis <sup>h k</sup> .....	32.37	3.72	8.75	24.87	6.98	23.31
<b>Taylor Grain Co., James</b>						
Wetumka, Oklahoma						
Ground Whole Barley.....	11.00	1.50	6.00	65.00	.....	.....
Analysis.....	10.22	1.84	5.07	67.03	13.19	2.65
Corn Chop.....	9.00	3.50	3.00	70.00	.....	.....
Analysis <sup>700</sup> .....	8.70	4.20	2.37	69.68	13.66	1.39
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	7.16	3.08	9.64	65.11	12.19	2.82
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis.....	11.70	4.21	12.01	57.70	11.32	3.06
<b>Taylor's Feed Store</b>						
Lampasas, Texas						
Taylor's Special Laying Mash.....	20.00	3.50	7.00	45.00	.....	.....
Analysis <sup>j k</sup> .....	19.57	7.34	6.18	47.78	9.49	9.64
Taylor's All-Mash Chick Starter.....	17.00	4.00	5.50	52.00	.....	.....
Analysis <sup>h k</sup> .....	17.08	7.11	5.60	52.47	9.92	7.82

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>697</sup>Excessive stomach content.<sup>698</sup>Weevils numerous.<sup>699</sup>Soybean oil meal claimed, not found. Peanut meal found, not claimed.<sup>700</sup>This sample is corn meal. Misbranded and defaced tags attached.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Temple Cotton Oil Company</b>						
<b>Little Rock, Arkansas</b>						
Quapaw Brand 41% Protein Cottonseed Meal...	41.00	6.00	12.00	25.00	7.17	6.59
Analysis.....	40.58	7.09	9.45	29.12	10.72	6.35
Quapaw Brand 41% Protein Cottonseed Cake...	41.00	6.00	12.00	25.00	9.24	6.52
Analysis.....	43.30	5.54	8.11	27.29	9.24	6.52
<b>Temple Feed &amp; Fuel Company</b>						
<b>Temple, Texas</b>						
Temco Laying Mash.....	20.00	3.50	7.00	47.20	10.56	9.16
Analysis <sup>a</sup> .....	20.00	5.07	5.20	50.01	11.01	7.90
Analysis <sup>j</sup> .....	21.51	4.09	6.85	48.64	11.01	7.90
Temco Sweet Dairy Feed.....	18.50	3.50	12.00	46.50	11.50	4.11
Analysis.....	16.30	4.10	10.25	53.74	10.72	6.35
Analysis <sup>701</sup> .....	18.85	4.21	11.15	48.72	10.72	6.35
Temco Growing Mash.....	17.00	3.80	6.70	52.00	10.04	7.90
Analysis <sup>702</sup> .....	18.18	3.62	6.04	54.22	10.80	6.47
Temco Blue Ribbon Brand Pig and Hog Feed...	14.70	3.00	5.30	43.60	12.03	4.72
Analysis.....	18.90	5.14	4.73	53.96	10.80	6.47
Analysis <sup>703</sup> .....	16.85	3.85	3.93	58.62	12.03	4.72
Temco Blue Ribbon Brand Laying Mash.....	18.00	3.00	8.00	50.00	9.74	8.74
Analysis.....	18.48	3.63	5.27	54.14	9.74	8.74
<b>Temple Feed Mills</b>						
<b>Arkadelphia, Arkansas</b>						
Tempco Brand 20% Protein Dairy Feed.....	20.00	3.50	15.00	45.00	11.89	7.53
Analysis <sup>704</sup> .....	12.38	4.34	5.27	58.59	9.58	8.77
Analysis.....	18.60	3.49	8.77	50.80	9.58	8.77
Tempco Brand 16% Protein Dairy Feed.....	16.00	3.00	15.00	50.00	10.85	3.27
Analysis.....	12.30	3.28	9.09	61.21	10.85	3.27
Tempco Brand Turkey Growing Mash.....	21.00	4.00	8.00	45.00	10.74	4.15
Analysis.....	18.38	3.48	5.10	58.15	10.74	4.15
<b>Terminal Grain Company</b>						
<b>Fort Worth, Texas</b>						
Ear Corn Chop.....	8.00	3.00	8.00	64.00	8.25	1.84
Analysis.....	8.80	2.88	10.07	68.16	8.25	1.84
Ground Whole Oats.....	11.00	4.00	12.00	58.00	11.03	3.58
Analysis <sup>a</sup> .....	11.70	4.25	10.88	58.56	10.93	4.46
Analysis <sup>705</sup> .....	11.28	5.07	12.11	56.15	10.93	4.46
Analysis <sup>706</sup> .....	10.10	4.71	11.32	58.02	10.85	5.00
Analysis.....	11.78	4.56	12.36	55.95	8.93	6.42
Falf-Olass Mixed Feed.....	11.00	1.20	27.40	40.00	11.23	9.09
Analysis.....	11.20	1.97	29.52	36.99	11.23	9.09
Blue Tag Dairy Feed.....	18.40	4.00	9.70	49.00	12.02	7.09
Analysis <sup>707</sup> .....	16.29	3.22	12.27	49.11	12.02	7.09
<b>Terrell Milling Company</b>						
<b>Terrell, Texas</b>						
Ground Whole Barley and Ground Rice Hulls..	7.00	1.00	21.00	47.50	10.39	13.11
Analysis.....	7.00	.95	23.46	45.09	10.39	13.11
13% Protein Sweet Feed.....	13.00	2.00	42.80	26.50	11.07	8.64
Analysis <sup>a h k</sup> .....	11.20	1.57	34.34	33.18	12.39	8.10
Analysis <sup>704</sup> .....	11.24	1.89	35.98	30.40	14.95	8.89
Analysis <sup>708</sup> .....	10.68	1.31	34.09	30.08	12.03	6.25
Analysis <sup>709</sup> .....	10.65	2.70	36.63	31.74	12.03	6.25
Analysis <sup>j k 710</sup> .....	12.64	2.10	34.38	29.14	12.63	9.11

<sup>a, b, c, d, e, f, g, h, i, j, k.</sup>—See legend at the beginning of this table.<sup>701</sup>Rice hulls found, not claimed.<sup>702</sup>Soybean oil meal and grain sorghum meal found, not claimed.<sup>703</sup>Cottonseed meal claimed, not found. Soybean oil meal found, not claimed.<sup>704</sup>Soybean oil meal claimed, not found. Cottonseed meal found, not claimed.<sup>705</sup>Corn meal and grain sorghum meal found, not claimed.<sup>706</sup>Corn meal, grain sorghum meal and sudan grass seed found, not claimed.<sup>707</sup>Cottonseed meal claimed, not found. Ground oats found, not claimed.<sup>708</sup>Soybean oil meal claimed, not found. Cottonseed meal and alfalfa meal found, not claimed.<sup>709</sup>Soybean oil meal claimed, not found. Cottonseed meal, alfalfa meal and peanut skins found, not claimed.<sup>710</sup>Peanut meal and cottonseed hulls found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Terrell Milling Company</b>						
Terrell, Texas—Continued						
Red Diamond 16% (Equivalent) Protein Dairy Ration <sup>711</sup> .....	10.78	2.00	16.00	47.00	.....	.....
Analysis <sup>712</sup> .....	12.58	2.43	12.95	49.85	12.01	8.05
Red Diamond 18% (Equivalent) Protein Dairy Feed <sup>713</sup> .....	12.78	2.00	15.00	47.50	.....	.....
Analysis <sup>714</sup> .....	13.28	2.10	13.75	47.08	13.43	8.19
Red Diamond 24% (Equivalent) Protein Dairy Feed <sup>715</sup> .....	16.70	2.50	11.00	47.00	.....	.....
Analysis <sup>716</sup> .....	16.96	2.75	10.78	46.93	11.40	8.74
Red Diamond 24% (Equivalent) Protein Dairy Feed <sup>717</sup> .....	16.17	3.60	11.50	41.00	.....	.....
Analysis <sup>718</sup> .....	16.77	4.55	11.86	40.88	12.48	10.57
Red Diamond Egg Mash.....	18.00	3.50	8.00	49.50	.....	.....
Analysis <sup>719</sup> .....	17.93	2.97	6.55	54.47	10.77	7.31
Red Diamond Lay Mash.....	18.00	3.50	8.00	48.00	.....	.....
Analysis <sup>720</sup> .....	18.40	2.51	6.82	53.67	10.17	8.43
Red Diamond Growing Mash.....	18.00	3.00	8.00	50.00	.....	.....
Analysis.....	19.00	3.57	6.72	53.13	10.32	7.26
Red Diamond Hog Feed.....	17.50	3.50	7.00	54.00	.....	.....
Analysis <sup>721</sup> .....	16.71	3.53	5.83	58.08	10.25	5.60
Red Diamond 32% Protein Supplement for Hogs.....	32.00	3.50	8.00	29.00	.....	.....
Analysis <sup>722</sup> .....	28.87	4.00	6.86	40.22	9.65	10.40
Red Diamond Horse and Mule Feed.....	10.00	2.50	14.00	55.50	.....	.....
Analysis.....	10.72	2.90	17.57	51.01	11.89	5.91
Red Diamond Bunko Sweet Feed.....	13.50	2.50	29.00	39.50	.....	.....
Analysis.....	12.40	3.52	26.17	37.39	12.66	7.86
Red Diamond Tmco 13% Protein Sweet Feed..	13.00	2.00	41.00	28.00	.....	.....
Analysis.....	11.66	2.77	44.61	21.73	12.16	7.07
<b>Texarkana Cotton Oil Corporation</b>						
Texarkana, Arkansas-Texas						
41.12% Protein Ground Cottonseed Feed.....	41.12	5.00	14.00	26.00	.....	.....
Analysis.....	39.98	6.05	11.25	28.02	8.00	6.70
Analysis.....	40.80	6.26	10.21	27.05	9.13	6.55
Analysis.....	41.47	5.62	11.68	26.46	7.98	6.79
Analysis.....	40.31	6.07	10.66	27.58	8.14	7.24
Analysis.....	43.80	6.71	8.64	27.00	6.90	6.95
<b>Texas Cotton Industries</b>						
Marfa, Texas						
28% Protein Whole-Pressed Cottonseed.....	28.00	6.00	23.00	29.00	.....	.....
Analysis.....	28.12	6.91	21.87	32.33	6.08	4.69
28% Protein Ground Whole-Pressed Cottonseed	28.00	6.00	23.00	29.00	.....	.....
Analysis.....	29.50	6.44	22.17	31.59	5.51	4.79
28% Protein Whole-Pressed Cottonseed Pellets	28.00	6.00	23.00	29.00	.....	.....
Analysis.....	27.60	6.23	21.45	29.99	10.60	4.13
<b>Texas Farm Products Company</b>						
Nacogdoches, Texas						
Plow Boy Mule Ration.....	10.00	2.80	21.50	44.50	.....	.....
Analysis <sup>7</sup> .....	10.40	3.07	21.19	43.49	11.66	10.19

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

7111.80% urea calculated as equivalent to protein 5.22%.

7122.13% urea calculated as equivalent to protein 6.20%. Soybean oil meal claimed, not found. Cottonseed meal found, not claimed.

7131.80% urea calculated as equivalent to protein 5.22%.

7142.17% urea calculated as equivalent to protein 6.30%. Peanut meal found, not claimed.

7152.52% urea calculated as equivalent to protein 7.30%.

7162.44% urea calculated as equivalent to protein 6.80%. Peanut meal found, not claimed.

7172.70% urea calculated as equivalent to protein 7.83%.

7182.89% urea calculated as equivalent to protein 8.40%.

719 Cottonseed meal found, not claimed.

720 Rice bran claimed, not found. Ground whole oats found, not claimed.

721 Cottonseed meal claimed, not found.

722 Chick pea mill feed claimed, not found. Cottonseed meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Texas Farm Products Company</b>						
<i>Nacogdoches, Texas—Continued</i>						
Lone Star Brand Dairy Feed.....	18.00	3.50	9.50	49.50	.....	.....
Analysis <sup>k723</sup> .....	17.25	4.81	9.93	47.92	11.86	8.23
Analysis <sup>e723</sup> .....	17.30	4.86	10.22	49.28	11.09	7.25
Lone Star Brand Dairy Feed.....	18.00	3.80	10.50	47.00	.....	.....
Analysis.....	16.66	3.67	9.32	48.15	13.37	8.83
Analysis <sup>e</sup> .....	16.25	3.56	12.38	48.25	13.16	6.40
Lone Star Brand 18% Protein Dairy Feed.....	18.00	3.50	12.00	46.50	.....	.....
Analysis.....	18.57	4.75	10.92	47.43	12.47	5.86
Analysis <sup>k724</sup> .....	20.72	3.96	12.00	41.09	12.22	10.01
Jersey Cream Brand 16% Protein Dairy Ration.....	16.00	3.00	16.50	44.00	.....	.....
Analysis <sup>k725</sup> .....	16.18	2.87	16.53	45.62	10.89	7.91
Analysis <sup>f</sup> <sup>k726</sup> .....	16.86	2.97	15.38	46.26	10.28	8.25
Lone Star Brand Heavy-Duty Horse and Mule Feed.....	10.60	3.40	9.60	60.30	.....	.....
Analysis <sup>727</sup> .....	11.94	4.12	7.98	60.20	11.79	3.97
Analysis <sup>728</sup> .....	10.80	4.09	9.29	59.28	13.35	3.19
Piney Woods Mixed Feed.....	14.00	3.00	7.00	53.00	.....	.....
Analysis <sup>729</sup> .....	13.97	5.72	7.23	53.04	10.41	9.63
Analysis <sup>e</sup> <sup>729</sup> .....	13.70	5.85	6.35	53.29	11.23	9.58
Piney Woods 12% Protein Mixed Feed.....	12.00	3.70	12.00	49.00	.....	.....
Analysis <sup>k730</sup> .....	16.40	6.39	12.72	42.97	9.86	11.66
Lone Star Brand 16% Protein Dairy Feed.....	16.00	3.00	15.00	47.00	.....	.....
Analysis <sup>731</sup> .....	16.20	5.78	14.49	44.34	11.13	8.06
<b>Texas Mill &amp; Elevator Company</b>						
<i>Abilene, Texas</i>						
Abtex Super-Layer Brand Egg Mash.....	18.00	3.80	7.50	49.30	.....	.....
Analysis <sup>732</sup> .....	17.87	4.55	7.45	54.43	9.58	6.12
Abtex All-Mash Starter and Grower.....	16.50	3.60	6.70	53.00	.....	.....
Analysis <sup>732</sup> .....	18.03	4.28	7.49	52.71	10.92	6.57
Abtex Special Growing Mash.....	17.00	3.60	7.00	52.00	.....	.....
Analysis <sup>733</sup> .....	18.57	3.99	6.71	55.42	9.87	5.44
All-Mash Weather Brand Egg Laying Mash.....	18.50	3.50	7.50	48.70	.....	.....
Analysis <sup>k</sup> .....	19.04	4.08	5.30	52.94	9.75	8.89
Analysis.....	18.78	4.33	5.92	56.18	5.52	9.27
Analysis.....	19.05	4.02	5.78	53.32	10.24	7.59
<b>Texas Star Flour Mills</b>						
<i>Galveston, Texas</i>						
Wheat Bran and Screenings.....	15.00	3.20	10.00	53.00	.....	.....
Analysis <sup>734</sup> .....	17.46	4.28	8.38	52.70	12.10	5.08
Wheat Gray Shorts.....	17.50	4.00	6.00	55.00	.....	.....
Analysis.....	18.56	3.82	5.46	56.98	11.43	3.75
Analysis.....	16.09	3.86	4.58	59.71	12.41	3.35
Analysis.....	15.11	3.53	4.75	60.09	12.79	3.73
Analysis.....	14.45	4.15	5.34	59.64	12.53	3.89
<b>Texsun Citrus Exchange</b>						
<i>Weslaco, Texas</i>						
Texsun Brand Dried Citrus Pulp.....	5.50	2.50	10.50	62.00	.....	.....
Analysis <sup>o</sup> .....	5.89	2.71	10.73	63.38	9.51	7.78
Analysis.....	6.20	3.51	10.05	61.18	10.42	8.64
Analysis.....	6.36	3.08	10.34	61.09	10.34	8.79

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>723</sup>Lime carrier found, not declared.<sup>724</sup>Rice bran claimed, not found.<sup>725</sup>Soybean oil meal found, not claimed.<sup>726</sup>Soybean oil meal and alfalfa meal found, not claimed. Weevils present.<sup>727</sup>Soybean oil meal and rice bran found, not claimed.<sup>728</sup>Linseed meal and flax-straw found, not claimed.<sup>729</sup>Cottonseed meal claimed, not found. Peanut meal found, not claimed.<sup>730</sup>Peanut meal claimed, not found. Soybean oil meal, grain sorghum meal and corn gluten meal found, not claimed.<sup>731</sup>Rice bran found, not claimed.<sup>732</sup>Grain sorghum meal found, not claimed.<sup>733</sup>Grain sorghum meal and soybean oil meal found, not claimed.<sup>734</sup>Web worm present.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Thomas Brothers Grain &amp; Feed</b> Vernon, Texas						
Vernon Dairy Feed.....	16.00	3.00	13.50	49.50		
Analysis.....	15.05	3.67	13.49	51.04	10.07	6.66
<b>Thornton's Feed Mill</b> Cisco, Texas						
Gold Star Laying Mash.....	19.00	3.50	8.00	47.50		
Analysis.....	18.80	4.09	6.85	53.63	9.84	6.79
* Thornton's Baby Chick Starter.....	18.00	3.00	6.50	52.00		
Analysis <sup>a</sup> .....	18.63	3.75	5.26	53.79	11.30	7.27
Thornton's Dairy Cow Feed.....	21.00	4.10	10.00	48.00		
Analysis.....	21.51	4.12	8.58	51.32	10.02	4.45
Thornton's 16% Protein Dairy Feed.....	16.00	3.50	12.30	48.00		
Analysis <sup>735</sup> .....	17.71	4.03	12.51	48.99	9.18	7.58
Thornton's 5 Laying Mash.....	20.50	3.80	7.30	44.00		
Analysis <sup>7</sup> .....	18.98	3.95	7.20	48.99	9.23	11.65
Analysis.....	19.30	3.65	7.48	49.91	9.78	9.88
Honest John Brand 16% Protein Dairy Ration.....	16.00	3.50	16.50	44.50		
Analysis.....	15.15	3.77	15.39	46.16	9.30	10.23
Honest John Brand Laying Mash.....	19.00	3.50	7.50	50.50		
Analysis <sup>739</sup> .....	19.00	4.21	8.13	51.37	9.89	7.40
Thornton's Circle T Brand Turkey Growing Mash.....	20.00	3.00	7.50	48.00		
Analysis <sup>a</sup> .....	20.70	3.59	7.31	49.24	9.89	9.27
Thornton's Circle T Brand Turkey Starting Mash.....	23.00	3.50	8.00	42.00		
Analysis <sup>d</sup> .....	25.53	3.41	7.41	44.14	9.21	10.30
<b>Tidwell Fuel &amp; Feed Company</b> El Paso, Texas						
Egg-Maker Brand Laying Mash.....	19.00	3.50	7.50	47.50		
Analysis.....	19.66	4.58	6.10	51.65	10.20	7.81
Tidco Chick Starter.....	18.50	4.00	7.00	49.00		
Analysis <sup>7</sup> .....	21.30	5.19	6.26	49.23	8.49	9.53
Tidco Dairy Feed.....	17.50	3.50	8.00	46.30		
Analysis <sup>737</sup> .....	18.10	3.60	7.55	53.02	9.50	8.23
Analysis <sup>738</sup> .....	16.84	3.34	7.21	55.31	9.30	8.00
Analysis <sup>739</sup> .....	15.76	3.60	9.20	54.89	7.91	8.64
Tidco Growing Mash.....	17.00	3.60	7.00	50.00		
Analysis <sup>a</sup> .....	16.41	3.83	5.47	53.79	9.68	10.82
Analysis <sup>a</sup> .....	15.02	3.20	5.16	59.54	8.19	8.89
Tidco Pig and Sow Feed.....	14.50	3.00	6.50	58.00		
Analysis <sup>740</sup> .....	16.23	3.48	6.35	56.90	10.48	6.56
Tidwell's Success Brand Broiler Mash.....	20.00	3.80	7.00	49.00		
Analysis.....	19.15	4.97	5.70	53.47	7.91	8.80
<b>Tindall &amp; Son Cotton Oil Mill, J. M.</b> Twitty, Texas						
Tiger Brand 43% Protein Cottonseed Meal...	43.00	5.20	12.00	23.00		
Analysis <sup>e</sup> .....	37.78	9.53	14.42	26.70	5.67	5.90
Tiger Brand 41% Protein Cottonseed Meal...	41.00	5.00	12.00	25.00		
Analysis <sup>741</sup> .....	40.99	13.51	11.32	23.58	4.95	5.65
<b>Tobian Company, Louis</b> Dallas, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis <sup>e</sup> .....	40.12	6.17	9.65	29.19	7.80	7.07
41% Protein Soybean Oil Meal.....	41.00	4.50	7.00	29.00		
Analysis.....	46.57	5.07	5.68	27.57	8.98	6.13

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

735 Cottonseed meal and soybean oil meal claimed, not found. Peanut meal found, not claimed.

736 Ground whole oats found, not claimed.

737 Cottonseed meal found, not claimed.

738 Grain sorghum meal found, not claimed.

739 Cottonseed meal and grain sorghum meal found, not claimed.

740 Ground whole oats and corn meal found, not claimed.

741 Off color.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Moist- ure	Crude ash
<b>Topeka Mill &amp; Elevator Co.</b> Topeka, Kansas						
Sun-Gold Growing Mash.....	17.00	4.00	6.50	42.00	.....	.....
Analysis <sup>a, b</sup> .....	15.78	3.65	5.73	55.52	10.79	8.53
Sun-Gold Horse and Mule Feed.....	11.00	3.00	10.00	50.00	.....	.....
Analysis <sup>c</sup> .....	11.00	3.53	7.84	60.68	11.69	5.26
<b>Tornillo Cotton Oil Company</b> Tornillo, Texas						
28% Protein Whole-Pressed Cottonseed.....	28.00	6.00	23.00	29.00	.....	.....
Analysis.....	28.20	6.96	21.03	33.29	5.53	4.99
Analysis.....	28.00	5.67	22.63	34.27	4.00	5.43
28% Protein Ground Whole-Pressed Cottonseed.....	28.00	6.00	23.00	29.00	.....	.....
Analysis.....	29.27	7.09	21.30	31.52	5.95	4.87
<b>Traders Oil Mill Company</b> Port Worth, Texas						
Traders' 43% Protein Cottonseed Meal.....	43.00	5.20	12.00	23.00	.....	.....
Analysis <sup>d</sup> .....	41.37	6.25	12.94	26.99	6.79	5.66
Analysis.....	41.90	6.87	13.12	25.61	6.37	6.13
Analysis.....	42.93	6.68	11.08	26.83	6.25	6.23
Traders' 43% Protein Peanut Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	44.04	6.96	17.10	20.22	7.39	4.29
Analysis.....	47.25	6.53	12.58	21.31	7.63	4.70
Analysis.....	39.47	5.44	21.47	22.31	6.37	4.94
Analysis.....	44.43	6.31	17.91	19.38	6.88	5.09
Kowlyk Mixed Feed.....	11.80	1.70	38.00	36.00	.....	.....
Analysis <sup>742</sup> .....	8.28	2.68	34.28	41.61	10.40	2.75
Analysis.....	9.06	2.73	35.95	38.83	10.35	3.08
Analysis.....	10.50	2.60	36.46	37.23	9.80	3.41
Traders' 24.50% (Equivalent) Protein Feed <sup>743</sup> .....	17.43	2.50	39.00	23.00	.....	.....
Analysis <sup>744</sup> .....	16.44	3.36	43.79	20.18	7.66	6.68
Analysis <sup>745</sup> .....	17.70	3.57	40.28	19.42	7.96	9.04
Analysis <sup>746</sup> .....	17.07	2.96	42.96	19.19	8.96	7.04
Analysis <sup>747</sup> .....	16.30	3.00	43.59	18.41	8.65	7.85
Analysis <sup>748</sup> .....	18.30	3.59	41.93	17.85	8.62	7.45
Analysis <sup>749</sup> .....	17.05	2.92	43.41	20.07	7.12	7.43
Analysis <sup>750</sup> .....	17.80	4.38	39.96	20.80	8.53	6.60
Analysis <sup>751</sup> .....	15.75	2.56	45.28	18.19	8.80	7.50
Analysis <sup>752</sup> .....	16.08	2.87	40.51	23.02	8.92	6.40
Analysis <sup>753</sup> .....	16.40	4.08	42.28	18.92	9.30	6.82
Traders' Soybean Oil Meal and Peanut Hulls.....	41.00	4.50	9.00	30.50	.....	.....
Analysis.....	42.20	6.44	8.28	29.95	6.11	7.02
<b>Traeger Milling Company</b> Seguin, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	8.90	3.06	13.04	64.28	8.03	2.69

<sup>a, b, c, d, e, f, g, h, i, j, k.</sup>—See legend at the beginning of this table.<sup>742</sup>Soybean oil meal and sesame oil meal found, not claimed.<sup>743</sup>2.43% urea calculated as equivalent to protein 7.07%.<sup>744</sup>1.89% urea calculated as equivalent to protein 5.50%.<sup>745</sup>1.93% urea calculated as equivalent to protein 5.60%.<sup>746</sup>1.82% urea calculated as equivalent to protein 5.31%. Wheat mixed feed claimed, not found.<sup>747</sup>2.20% urea calculated as equivalent to protein 6.40%.<sup>748</sup>2.26% urea calculated as equivalent to protein 6.58%.<sup>749</sup>2.00% urea calculated as equivalent to protein 5.80%.<sup>750</sup>1.93% urea calculated as equivalent to protein 5.60%.<sup>751</sup>1.92% urea calculated as equivalent to protein 5.55%.<sup>752</sup>2.20% urea calculated as equivalent to protein 6.43%.<sup>753</sup>2.20% urea calculated as equivalent to protein 6.40%.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Transit Grain Company</b> <b>Fort Worth, Texas</b>						
V-P-M 34% Protein Controller Concentrate.....	<i>34.00</i>	<i>3.50</i>	<i>12.00</i>	<i>30.00</i>	.....	.....
Analysis <sup>754</sup> .....	<b>33.39</b>	4.10	<b>14.84</b>	30.83	8.95	7.89
Analysis.....	<b>34.45</b>	4.72	<b>12.80</b>	30.56	9.31	8.16
Analysis.....	<b>33.60</b>	5.21	<b>13.10</b>	33.09	7.85	7.15
Analysis.....	<b>34.60</b>	2.83	<b>13.27</b>	31.16	8.97	9.17
Analysis.....	35.19	5.14	<b>16.20</b>	<b>23.54</b>	9.52	10.41
Analysis <sup>g</sup> .....	35.60	5.09	11.83	<b>26.38</b>	10.01	11.09
V-P-M 34% Protein Controller Concentrate.....	<i>34.00</i>	<i>3.50</i>	<i>16.00</i>	<i>30.00</i>	.....	.....
Analysis <sup>755</sup> .....	36.48	4.59	11.10	<b>27.52</b>	10.61	9.70
Analysis <sup>f</sup> .....	36.33	4.43	13.51	<b>26.63</b>	9.32	9.78
V-P-M Junior Controller Concentrate.....	<i>36.00</i>	<i>4.50</i>	<i>10.00</i>	<i>17.00</i>	.....	.....
Analysis <sup>h</sup> .....	<b>34.06</b>	5.56	<b>15.96</b>	25.04	8.38	11.00
<b>Trinity Cotton Oil Company</b> <b>Dallas, Texas</b>						
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....
Analysis.....	43.97	6.26	9.90	26.70	7.22	5.95
Analysis <sup>e</sup> .....	<b>42.05</b>	6.17	10.38	28.19	7.41	5.80
Analysis.....	<b>42.69</b>	6.88	<b>11.64</b>	25.67	7.15	5.97
Soybean Oil Meal and Cottonseed Meal.....	<i>41.00</i>	<i>4.50</i>	<i>7.50</i>	<i>28.50</i>	.....	.....
Analysis.....	44.61	4.65	6.50	29.70	8.23	6.31
Analysis.....	45.05	4.76	6.15	29.08	8.79	6.17
<b>Tulia Wheat Growers, Inc.</b> <b>Tulia, Texas</b>						
Sun-Ray Brand Laying Mash.....	<i>18.00</i>	<i>3.50</i>	<i>6.50</i>	<i>48.00</i>	.....	.....
Analysis <sup>h</sup> 756.....	<b>17.35</b>	3.50	6.50	53.49	11.50	7.66
<b>Tyler Feed &amp; Seed Company</b> <b>Tyler, Texas</b>						
Smith County Special 18% Protein Dairy Feed.....	<i>18.00</i>	<i>3.50</i>	<i>12.50</i>	<i>37.00</i>	.....	.....
Analysis <sup>j</sup> 757.....	19.00	3.73	<b>14.07</b>	41.26	9.51	12.43
Analysis <sup>j</sup> 758.....	20.00	4.43	<b>11.74</b>	44.26	9.17	10.40
24% Protein Special Dairy Feed.....	<i>24.00</i>	<i>3.00</i>	<i>13.50</i>	<i>37.00</i>	.....	.....
Analysis <sup>j</sup> 758.....	<b>23.43</b>	4.32	13.18	38.39	9.82	10.86
Analysis <sup>j</sup> .....	<b>23.23</b>	4.63	13.25	37.49	9.36	12.04
<b>Ultra-Life Laboratories, Inc.</b> <b>East Saint Louis, Illinois</b>						
Ultra-Life Brand Mixing Feed.....	<i>18.50</i>	<i>6.00</i>	<i>5.50</i>	<i>35.00</i>	.....	.....
Analysis.....	19.74	<b>5.55</b>	3.55	52.77	10.05	8.34
Ultra-Life Brand Livestock Mixing Feed.....	<i>14.00</i>	<i>2.50</i>	<i>4.30</i>	<i>20.00</i>	.....	.....
Analysis.....	14.98	3.04	3.95	<b>19.07</b>	5.89	53.07
Analysis <sup>h</sup> .....	18.29	3.36	3.82	21.29	5.70	47.54
<b>Uncle Johnny Mills</b> <b>Houston, Texas</b>						
Rolled Whole Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....
Analysis <sup>a</sup> .....	<b>8.88</b>	5.77	<b>13.46</b>	<b>57.35</b>	10.56	3.98
Peanut Hulls, Screenings, Alfalfa Stem Meal, Flax Plant By-Product, Molasses, Corn Chop, Milo Mill Feed and Salt.....	<i>8.50</i>	<i>1.90</i>	<i>28.80</i>	<i>44.00</i>	.....	.....
Analysis <sup>k</sup> .....	9.26	2.56	25.78	<b>36.61</b>	15.79	10.00
Uncle Johnny's Egaday Brand Turkey Finish- ing Mash.....	<i>13.00</i>	<i>3.00</i>	<i>5.00</i>	<i>54.00</i>	.....	.....
Analysis <sup>j</sup> 759.....	14.59	3.50	4.06	60.06	11.10	6.69

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

754Linseed meal and wheat bran found, not claimed.

755Cane molasses claimed, not found.

756Cottonseed meal found, not claimed.

757Adulterated with rice hulls, cottonseed hulls and peanut hulls. Peanut meal found, not claimed.

758Peanut meal found, not claimed.

759In pellet form.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in *italics* following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Uncle Johnny Mills</b> <b>Houston, Texas—Continued</b>						
Uncle Johnny's Egaday Brand Broiler Mash...	<i>20.00</i>	<i>3.00</i>	<i>6.50</i>	<i>48.00</i>	.....	.....
Analysis <sup>a</sup> <sub>h</sub> .....	22.11	4.09	5.40	50.02	10.65	7.73
Analysis <sup>a</sup> <sub>h</sub> .....	20.00	4.57	5.43	49.76	11.37	8.87
Uncle Johnny's Egaday Brand Growing Mash...	<i>18.00</i>	<i>3.50</i>	<i>8.00</i>	<i>46.00</i>	.....	.....
Analysis <sup>a</sup> <sub>h</sub> .....	20.05	3.51	7.12	50.14	10.52	8.66
Uncle Johnny's Egaday Brand Hen Scratch...	<i>9.80</i>	<i>2.80</i>	<i>3.00</i>	<i>70.00</i>	.....	.....
Analysis <sup>a</sup> <sub>h</sub> .....	11.47	2.77	2.57	67.73	13.87	1.59
Uncle Johnny's Egaday Brand Laying Mash...	<i>19.00</i>	<i>4.00</i>	<i>7.00</i>	<i>50.00</i>	.....	.....
Analysis <sup>a</sup> <sub>h</sub> .....	20.99	3.34	5.96	48.05	9.58	12.08
Analysis <sup>a</sup> <sub>h</sub> .....	20.47	3.26	5.45	48.69	10.10	12.03
Uncle Johnny's Egaday Brand Laying Mash...	<i>19.00</i>	<i>3.00</i>	<i>7.00</i>	<i>46.00</i>	.....	.....
Analysis <sup>a</sup> <sub>h</sub> .....	18.28	3.95	5.96	51.83	10.75	9.23
Analysis <sup>a</sup> <sub>h</sub> .....	19.08	3.73	5.34	51.00	9.48	11.37
Analysis <sup>a</sup> <sub>h</sub> .....	19.40	3.95	5.62	49.18	10.78	11.07
Analysis <sup>a</sup> <sub>h</sub> .....	20.41	4.15	6.30	46.61	11.42	11.11
Analysis <sup>a</sup> <sub>h</sub> .....	19.30	4.88	5.74	49.97	10.47	9.64
Analysis <sup>a</sup> <sub>h</sub> .....	20.37	4.14	7.05	49.19	10.74	8.51
Uncle Johnny's Egaday Brand Laying Mash...	<i>19.00</i>	<i>3.50</i>	<i>7.50</i>	<i>45.00</i>	.....	.....
Analysis <sup>a</sup> <sub>h</sub> .....	20.08	4.45	5.74	50.43	10.24	9.06
Uncle Johnny's Egaday Brand Turkey Devel- oper Mash...	<i>24.00</i>	<i>4.00</i>	<i>8.00</i>	<i>49.00</i>	.....	.....
Analysis <sup>a</sup> <sub>h</sub> .....	25.16	5.44	7.99	42.89	8.58	9.94
Uncle Johnny's Egaday Brand Turkey Devel- oper Mash Pellets...	<i>24.00</i>	<i>4.50</i>	<i>6.50</i>	<i>41.00</i>	.....	.....
Analysis <sup>a</sup> <sub>h</sub> .....	21.63	3.84	5.39	46.50	10.19	12.45
Uncle Johnny's Egaday Brand Turkey Layer- Breeder Mash Pellets...	<i>26.00</i>	<i>3.50</i>	<i>5.00</i>	<i>41.00</i>	.....	.....
Analysis <sup>a</sup> <sub>h</sub> .....	22.37	6.28	6.04	42.92	10.83	11.56
Uncle Johnny's Egaday Brand Turkey Starter Mash...	<i>28.00</i>	<i>3.50</i>	<i>7.00</i>	<i>36.00</i>	.....	.....
Analysis <sup>a</sup> <sub>h</sub> .....	28.73	5.44	6.69	39.44	10.44	9.26
Analysis <sup>a</sup> <sub>h</sub> <sup>760</sup> .....	30.08	4.28	6.94	38.31	9.58	10.81
Uncle Johnny's Feedaday Brand 20% Protein Range Feed Cubes...	<i>20.00</i>	<i>3.50</i>	<i>7.50</i>	<i>51.50</i>	.....	.....
Analysis <sup>a</sup> <sub>h</sub> <sup>761</sup> .....	18.59	3.54	9.86	46.03	13.51	8.47
Uncle Johnny's Milkaday Brand Calf Starter and Developer...	<i>19.00</i>	<i>3.00</i>	<i>6.00</i>	<i>50.00</i>	.....	.....
Analysis <sup>a</sup> <sub>h</sub> .....	17.29	2.56	7.65	47.61	12.58	12.31
Uncle Johnny's Milkaday Brand 24% Protein Dairy Feed...	<i>24.00</i>	<i>4.00</i>	<i>10.50</i>	<i>37.00</i>	.....	.....
Analysis <sup>a</sup> <sub>h</sub> <sup>762</sup> .....	27.34	4.04	9.63	39.22	8.83	10.94
Analysis <sup>a</sup> <sub>h</sub> <sup>763</sup> .....	29.06	3.41	8.64	42.90	8.39	7.60
Analysis <sup>a</sup> <sub>h</sub> .....	26.47	3.82	9.19	40.44	8.86	11.22
Uncle Johnny's Milkaday Brand Summer 16% (Equivalent) Protein Dairy Feed <sup>764</sup> .....	13.39	3.00	14.00	50.00	.....	.....
Analysis <sup>a</sup> <sub>h</sub> <sup>765</sup> .....	14.25	4.20	10.92	49.80	10.77	8.80
Analysis <sup>a</sup> <sub>h</sub> <sup>766</sup> .....	13.88	4.19	11.57	50.40	10.90	7.82
Analysis <sup>a</sup> <sub>h</sub> <sup>767</sup> .....	12.93	4.34	12.05	51.45	10.18	8.05
Analysis <sup>a</sup> <sub>h</sub> <sup>768</sup> .....	14.39	3.89	10.65	50.73	11.23	8.03
Analysis <sup>a</sup> <sub>h</sub> <sup>769</sup> .....	13.50	4.28	10.68	52.26	10.57	7.54
Analysis <sup>a</sup> <sub>h</sub> <sup>770</sup> .....	17.83	4.39	11.27	46.27	10.41	9.78
Analysis <sup>a</sup> <sub>h</sub> <sup>771</sup> .....	15.78	3.69	13.07	47.06	11.43	8.94

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>760</sup>Brewers' dried yeast and linseed meal found, not claimed.<sup>761</sup>Linseed meal found, not claimed.<sup>762</sup>Grain sorghum meal found, not claimed.<sup>763</sup>Cottonseed meal claimed, not found. Linseed meal and corn gluten feed found, not claimed.<sup>764</sup>.90% urea calculated as equivalent to protein 2.61%.<sup>765</sup>.126% urea calculated as equivalent to protein 3.65%.<sup>766</sup>.124% urea calculated as equivalent to protein 3.60%.<sup>767</sup>.100% urea calculated as equivalent to protein 2.90%.<sup>768</sup>.108% urea calculated as equivalent to protein 3.15%.<sup>769</sup>.117% urea calculated as equivalent to protein 3.40%.<sup>770</sup>.05% urea calculated as equivalent to protein 0.14%. Linseed meal found, not claimed.<sup>771</sup>.03% urea calculated as equivalent to protein 0.10%. Peanut hulls, linseed meal and bone meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Uncle Johnny Mills</b>						
<b>Houston, Texas—Continued</b>						
Uncle Johnny's Milkaday Victory Brand 18%						
Dairy Feed.....	18.00	3.00	9.00	47.00	.....	.....
Analysis <sup>h</sup> .....	18.10	4.00	11.81	48.00	19.90	8.19
Analysis <sup>e k772</sup> .....	18.08	3.23	8.06	47.71	11.63	11.29
Uncle Johnny's Milkaday Victory Brand 18%						
Protein Dairy Feed.....	18.00	2.50	9.00	48.00	.....	.....
Analysis <sup>f k</sup> .....	19.74	3.43	9.85	44.05	10.74	12.19
Analysis <sup>k</sup> .....	20.08	3.69	7.87	46.24	12.82	9.30
Uncle Johnny's Workaday Brand Horse and Mule Feed.....	10.70	3.50	9.50	59.00	.....	.....
Analysis <sup>773</sup> .....	11.86	3.61	8.61	59.72	12.54	3.65
Satisfaction Brand Pig and Hog Feed.....	14.00	3.00	5.50	62.00	.....	.....
Analysis <sup>e</sup> .....	16.30	2.90	5.53	60.02	10.52	4.73
Satisfaction Brand Pig and Hog Feed.....	14.00	5.00	6.50	54.00	.....	.....
Analysis <sup>e</sup> .....	14.00	4.35	6.18	55.64	10.62	9.21
Satisfaction Brand Pig and Hog Feed.....	14.00	4.00	7.50	50.00	.....	.....
Analysis <sup>e</sup> .....	16.68	4.66	7.25	50.02	11.93	9.46
Analysis <sup>a</sup> .....	14.50	3.98	5.71	56.08	10.73	9.00
Satisfaction Brand Feed and Fattener.....	10.00	2.50	8.00	56.00	.....	.....
Analysis <sup>e</sup> .....	11.45	4.03	10.12	57.64	12.51	4.25
Analysis <sup>a774</sup> .....	11.25	3.52	10.12	58.11	11.33	5.67
Satisfaction Brand Sweet Feed.....	10.00	2.00	22.00	40.00	.....	.....
Analysis <sup>e775</sup> .....	10.64	2.15	14.83	49.07	13.35	9.96
Satisfaction Brand Sweet Feed.....	10.00	2.00	18.00	54.00	.....	.....
Analysis <sup>776</sup> .....	10.20	2.13	18.26	45.23	13.35	10.83
Analysis <sup>e k777</sup> .....	11.78	2.01	16.07	44.93	13.31	11.90
Satisfaction Brand Sweetened Feed.....	10.00	2.00	18.00	54.00	.....	.....
Analysis <sup>e</sup> .....	9.33	2.07	17.16	44.50	14.34	12.60
Analysis <sup>e</sup> .....	6.61	1.11	27.49	36.45	15.49	12.85
Feeder's Friend Brand Laying Mash.....	18.00	3.00	7.00	50.00	.....	.....
Analysis <sup>k778</sup> .....	18.96	3.75	4.48	50.79	11.13	10.89
Analysis <sup>i j</sup> .....	17.54	3.38	5.18	54.84	11.96	7.10
Feeder's Friend Brand Horse and Mule Feed.....	10.00	3.00	12.00	57.00	.....	.....
Analysis <sup>779</sup> .....	12.88	2.15	8.05	57.53	12.18	7.21
Uncle Johnny's Petaday Brand Rabbit Feed Pellets.....	17.00	3.00	9.00	53.00	.....	.....
Analysis <sup>780</sup> .....	17.90	4.75	8.85	52.43	10.35	5.72
Special 18% (Equivalent) Protein Dairy Feed <sup>781</sup>	12.78	2.50	11.00	49.00	.....	.....
Analysis <sup>k782</sup> .....	13.76	3.29	10.66	49.87	11.17	9.12
Analysis <sup>k783</sup> .....	15.15	3.69	9.96	48.47	11.18	9.47
Uncle Johnny's Workaday Brand Horse and Mule Feed (Dry).....	10.00	3.50	10.50	59.00	.....	.....
Analysis <sup>a</sup> .....	11.10	4.45	10.37	58.83	11.79	3.46
Analysis <sup>a</sup> .....	9.86	4.68	9.57	60.36	11.58	3.95
Analysis <sup>a</sup> .....	10.00	4.97	10.97	58.87	10.80	4.39
Analysis <sup>a</sup> .....	10.00	4.79	10.96	58.76	11.02	4.47

<sup>a, b, c, d, e, f, g, h, i, j, k.</sup>—See legend at the beginning of this table.<sup>772</sup>Cottonseed meal claimed, not found. Linseed meal found, not claimed.<sup>773</sup>Part of feed in pellet form. Soybean oil meal, ground barley, wheat shorts, grain sorghum meal and meat and bone scraps found, not claimed.<sup>774</sup>Rolled whole barley claimed, not found. Linseed meal found, not claimed.<sup>775</sup>Not tagged. Bone meal and linseed meal found, not claimed.<sup>776</sup>Soybean oil meal and cottonseed meal found, not claimed.<sup>777</sup>Cottonseed meal, soybean oil meal, bone meal and brewers' dried yeast found, not claimed.<sup>778</sup>Fish meal found, not claimed.<sup>779</sup>Rolled whole oats claimed, not found. Soybean oil meal, cottonseed meal, corn gluten feed, skimmed milk, fish meal, bone meal and distillers' dried grains found, not claimed.<sup>780</sup>Corn oil meal found, not claimed.<sup>781</sup>1.80% urea calculated as equivalent to protein 5.22%.<sup>782</sup>1.13% urea calculated as equivalent to protein 6.20%. Soybean oil meal found, not claimed.<sup>783</sup>2.08% urea calculated as equivalent to protein 6.05%.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	N tro- gen-free extract	Mois- ture	Crude ash
<b>Union Feed Company</b> San Antonio, Texas						
Rancho Grande Growing Mash.....	16.00	3.00	7.80	51.50	.....	.....
Analysis <i>d ej k784</i> .....	15.59	7.22	8.31	44.95	11.02	12.91
Rancho Grande Laying Mash.....	20.00	3.50	7.80	48.50	.....	.....
Analysis <i>ej k785</i> .....	16.75	8.56	8.09	42.41	11.33	12.86
Rancho Grande Laying Mash.....	20.00	4.50	8.00	43.50	.....	.....
Analysis <i>jj k</i> .....	20.94	8.32	8.86	37.42	9.10	15.36
Little Boy Blue 16% Protein Dairy Feed.....	16.00	3.50	13.50	42.50	.....	.....
Analysis <i>786</i> .....	14.70	3.84	31.18	29.38	10.55	10.35
Little Boy Blue Growing Mash.....	17.00	4.00	7.00	50.50	.....	.....
Analysis <i>j k</i> .....	16.27	4.13	5.65	53.57	9.95	10.43
Little Bo-Peep Laying Mash.....	18.00	3.50	7.00	49.50	.....	.....
Analysis <i>jj k787</i> .....	18.15	3.89	5.47	52.15	11.36	8.98
Analysis <i>jj k</i> .....	17.29	7.28	7.39	45.22	10.53	12.29
Little Bo-Peep 32% Protein Concentrate for Poultry.....	32.00	6.00	8.00	25.00	.....	.....
Analysis.....	29.09	11.63	8.06	19.34	7.60	24.28
Analysis <i>k</i> .....	31.52	10.81	8.77	19.50	8.37	21.03
Little Boy Blue 18% (Equivalent) Protein Dairy Feed <i>788</i> .....	12.78	2.50	6.50	57.50	.....	.....
Analysis <i>k789</i> .....	9.16	2.40	19.38	42.54	12.10	12.73
Little Boy Blue Laying Mash.....	20.00	4.00	6.80	46.60	.....	.....
Analysis <i>ej k790</i> .....	19.03	4.73	7.94	45.05	11.28	11.97
Analysis <i>k791</i> .....	20.80	4.97	8.22	43.57	10.26	12.18
Analysis <i>j k</i> .....	18.55	5.18	4.84	49.48	9.53	12.42
Analysis <i>j k</i> .....	20.02	6.48	6.18	45.31	9.57	12.44
Little Boy Blue 30% Protein Supplement for Hogs.....	30.00	4.50	8.50	32.80	.....	.....
Analysis <i>j790</i> .....	30.16	13.47	7.68	19.02	6.09	23.58
Little Boy Blue Sow and Pig Feed.....	17.00	4.00	8.00	36.00	.....	.....
Analysis.....	18.23	4.07	5.50	52.93	11.71	7.56
<b>Union Oil Mill, Inc., The</b> West Monroe, Louisiana						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis <i>c</i> .....	39.71	5.18	13.20	27.88	8.45	5.58
<b>Union Oil Mills</b> Hubbard, Texas						
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	23.00	.....	.....
Analysis.....	44.03	6.70	8.71	26.50	8.36	5.70
<b>Universal Mills</b> Fort Worth, Texas						
Universal Brand Laying Mash.....	19.00	3.50	7.50	47.00	.....	.....
Analysis <i>j v</i> .....	20.72	4.28	5.45	50.41	10.50	8.64
Analysis <i>e o j</i> .....	19.40	3.81	5.76	51.43	10.67	8.93
Universal 18% Protein Laying Mash.....	18.00	3.50	7.50	50.00	.....	.....
Analysis <i>4 j</i> .....	17.83	4.07	7.37	51.86	11.24	7.63
Analysis <i>792</i> .....	20.54	4.16	5.78	52.77	8.85	7.90
Analysis <i>793</i> .....	21.38	3.52	4.97	52.20	10.38	7.55

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

784Dried citrus pulp claimed, not found. Rice bran, flax plant by-product and weed seed found, not claimed.

785Peanut meal claimed, not found. Rice bran, distillers' dried grains, ground oats, flax plant by-product and ear corn chop with husk found, not claimed.

786Ground peanut hay and cottonseed meal claimed, not found. Rice bran and linseed meal found, not claimed. Adulterated with peanut hulls and rice hulls.

787Rice bran claimed, not found. Linseed meal found, not claimed.

7881.80% urea calculated as equivalent to protein 5.22%.

7891.69% urea calculated as equivalent to protein 4.90%. Peanut hay found, not claimed. Adulterated with rice hulls and peanut hulls.

790Rice bran found, not claimed.

791Ground oats found, not claimed.

792Corn gluten feed found, not claimed.

793Corn gluten feed and linseed meal found, not claimed.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Universal Mills</b>						
<b>Fort Worth, Texas—Continued</b>						
Blue Chain Lay Mash.....	18.00	3.50	8.00	46.00	.....	.....
Analysis <sup>f</sup> .....	18.52	3.53	6.00	53.31	10.50	8.14
Analysis <sup>794</sup> .....	18.16	3.31	5.46	53.35	11.69	8.30
Red Chain Broiler Mash.....	20.00	3.50	7.00	48.50	.....	.....
Analysis <sup>795</sup> .....	20.52	3.76	6.17	50.79	10.65	8.11
Red Chain Calf Starter.....	20.00	3.40	7.00	45.00	.....	.....
Analysis <sup>796</sup> .....	17.18	3.12	7.87	53.66	10.28	7.89
Red Chain All-Mash Chick Starter.....	18.00	3.60	6.50	49.00	.....	.....
Analysis <sup>g</sup> .....	20.30	3.83	5.58	51.08	10.88	8.33
Analysis <sup>797</sup> .....	19.66	4.35	5.70	50.78	11.33	8.18
Red Chain All-Mash Starter.....	18.00	3.60	6.50	49.00	.....	.....
Analysis <sup>g</sup> .....	19.00	4.27	5.94	50.21	10.32	10.26
Red Chain Chick Starter.....	20.00	4.00	6.00	50.00	.....	.....
Analysis <sup>798</sup> .....	19.92	4.19	5.39	49.82	11.35	9.33
Analysis <sup>798</sup> .....	20.20	4.42	5.65	49.31	11.58	8.84
Analysis <sup>797</sup> .....	20.93	4.24	5.99	49.66	9.12	10.06
Red Chain 16% Protein Dairy Feed.....	16.00	2.70	8.00	53.00	.....	.....
Analysis <sup>799</sup> .....	16.31	3.08	7.71	50.66	12.36	9.88
Analysis <sup>799</sup> .....	16.70	3.07	9.52	50.93	10.48	9.30
Analysis <sup>h</sup> .....	17.51	3.80	9.97	51.98	8.13	8.61
Analysis <sup>h</sup> .....	17.54	2.39	9.55	50.41	10.54	9.57
Red Chain 18% Protein Dairy Feed.....	18.00	3.70	11.30	45.00	.....	.....
Analysis <sup>g</sup> .....	19.66	2.87	8.42	52.04	10.13	7.38
Analysis <sup>g</sup> .....	18.18	3.40	8.40	49.31	13.14	7.57
Analysis <sup>g</sup> .....	18.40	3.71	11.11	47.00	9.55	10.23
Analysis <sup>800</sup> .....	20.58	3.08	8.35	46.65	11.79	9.55
Analysis <sup>795</sup> .....	18.08	3.17	7.83	49.30	12.70	8.92
Analysis <sup>795</sup> .....	18.21	3.50	8.47	49.28	11.99	8.55
Analysis <sup>g</sup> .....	19.43	3.19	7.85	49.41	11.50	8.62
Red Chain Egg Mash.....	20.00	3.50	7.50	48.00	.....	.....
Analysis <sup>g</sup> .....	21.69	4.07	5.72	50.57	9.35	8.60
Analysis <sup>g</sup> .....	20.87	4.45	5.63	49.77	10.30	8.98
Analysis <sup>g</sup> .....	19.14	4.30	6.01	49.85	10.95	9.75
Red Chain Egg Mash Nuggets.....	20.00	3.50	7.50	48.00	.....	.....
Analysis <sup>g</sup> .....	21.18	4.08	7.96	49.31	8.91	8.56
Red Chain Fine-Finish Brand Fattner.....	13.00	4.00	5.30	61.00	.....	.....
Analysis <sup>799</sup> .....	14.46	3.47	6.36	61.16	11.22	3.33
Red Chain All-Purpose Growing Mash.....	16.00	3.50	8.00	51.00	.....	.....
Analysis <sup>802</sup> .....	18.45	3.60	7.04	53.98	10.19	6.74
Red Chain Alcomo Horse and Mule Feed.....	10.00	3.40	8.00	60.00	.....	.....
Analysis <sup>g</sup> .....	10.64	5.09	10.05	59.03	11.29	3.90
Red Chain Bulky Alcomo Horse and Mule Feed.....	9.50	3.40	11.00	50.00	.....	.....
Analysis <sup>803</sup> .....	11.13	4.43	11.32	57.79	11.42	3.91
Analysis <sup>804</sup> .....	11.65	5.68	11.55	55.90	10.29	4.93
Red Chain All-Mash Laying Ration.....	16.00	4.00	7.50	48.00	.....	.....
Analysis <sup>g</sup> .....	18.11	4.06	7.28	50.34	11.19	9.02
Analysis <sup>g</sup> .....	16.90	4.04	6.27	54.22	11.11	7.46
Red Chain Mo-Ful Stock Feed.....	12.00	2.00	18.00	48.00	.....	.....
Analysis <sup>805</sup> .....	12.88	2.28	13.04	49.38	11.60	10.82

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

794 Fish meal and brewers' dried yeast found, not claimed.

795 Grain sorghum meal found, not claimed.

796 Grain sorghum meal found, not claimed. Part of feed in pellet form.

797 Grain sorghum meal and brewers' dried yeast found, not claimed.

798 Grain sorghum meal, brewers' dried yeast and corn gluten feed found, not claimed.

799 Salt found, not declared.

800 Cottonseed meal claimed, not found. Grain sorghum meal found, not claimed.

801 Grain sorghum meal and dried milk by-product found, not claimed.

802 Corn gluten feed, linseed meal and grain sorghum meal found, not claimed.

803 Linseed meal and alfalfa meal found, not claimed.

804 Wheat bran claimed, not found. Alfalfa meal, soybean oil meal and linseed meal found, not claimed.

805 Ground oats found, not claimed.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Universal Mills</b>						
<b>Fort Worth, Texas—Continued</b>						
Red Chain Turkey Breeder Mash Nuggets.....	18.00	3.50	8.00	45.00	.....	.....
Analysis <i>h</i> .....	18.85	4.25	7.15	53.22	9.59	6.94
Analysis <i>j k 806</i> .....	18.41	4.00	5.90	52.05	9.84	9.80
Analysis <i>h 806</i> .....	18.70	4.16	5.27	51.80	10.63	9.44
Analysis <i>j k</i> .....	20.13	4.18	6.59	49.89	8.71	10.50
Red Chain Turkey Breeder-Developer Mash.....	20.00	3.00	7.00	50.00	.....	.....
Analysis <i>h i 807</i> .....	23.62	4.33	7.11	47.85	8.90	8.19
Red Chain Turkey Gro-Fat Nuggets.....	22.00	3.50	7.00	42.30	.....	.....
Analysis <i>a h i 808</i> .....	23.75	4.60	5.19	50.20	9.25	7.01
Red Chain Turkey Starter Nuggets.....	24.00	4.00	7.00	45.00	.....	.....
Analysis <i>a j k</i> .....	23.58	4.43	6.55	46.88	9.38	9.18
<b>Valcar Enterprises, Limited</b>						
<b>Dallas By-Products Division</b>						
<b>Dallas, Texas</b>						
Golden Brand Special 50% Protein Meat and Bone Scraps.....	50.00	3.00	3.00	0.00	.....	.....
Analysis <i>e</i> .....	49.19	5.54	3.29	2.92	5.21	33.85
Analysis <i>e</i> .....	49.81	5.25	3.29	3.68	6.31	31.68
Analysis <i>e</i> .....	50.00	5.29	3.23	4.37	4.24	32.87
Analysis <i>a e</i> .....	48.28	4.45	3.48	3.96	6.40	33.43
Analysis <i>e</i> .....	48.34	5.27	3.25	3.79	6.52	32.83
Analysis.....	52.09	4.86	4.03	3.40	6.04	29.58
Analysis.....	50.16	4.62	3.30	3.00	6.75	32.17
Analysis.....	51.77	4.52	2.85	3.00	8.18	29.68
Analysis <i>809</i> .....	52.70	5.37	3.65	3.23	6.77	28.28
Analysis <i>810</i> .....	52.49	5.12	2.88	1.25	6.15	32.11
Analysis <i>811</i> .....	54.03	3.59	3.62	2.07	6.38	30.31
Analysis <i>811</i> .....	56.10	3.74	3.22	2.15	8.96	27.83
Analysis.....	52.10	3.98	2.99	2.59	7.19	31.15
Golden Brand 55% Protein Improved Meat and Bone Scraps.....	55.00	3.00	3.00	0.00	.....	.....
Analysis <i>e 812</i> .....	48.43	4.50	3.67	4.17	5.41	33.82
<b>Valfalfa Farms</b>						
<b>Alamo, Texas</b>						
Ground Dehydrated Roasting Ear Corn Culls with Husks.....	5.50	2.00	17.00	55.00	.....	.....
Analysis <i>d e</i> .....	7.80	1.78	16.46	62.52	7.05	4.39
<b>Valley Dehydration Plant</b>						
<b>McAllen, Texas</b>						
Dried Citrus Meal.....	6.00	3.00	10.50	65.00	.....	.....
Analysis.....	6.50	2.75	11.56	63.57	7.88	7.74
Dried Citrus Pulp and Cane Molasses.....	6.50	2.50	10.50	65.00	.....	.....
Analysis.....	5.75	2.31	11.03	64.06	10.17	6.68
<b>Valley Seed &amp; Feed Co.</b>						
<b>Shelby, Mississippi</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis <i>d e</i> .....	41.42	5.89	10.77	25.78	9.22	6.92
<b>Valley Vitamins, Inc.</b>						
<b>McAllen, Texas</b>						
Valley Brand Dehydrated 17% Protein Alfalfa Meal.....	17.00	1.50	25.00	35.00	.....	.....
Analysis.....	20.45	1.89	17.84	39.76	8.12	11.94
Analysis.....	20.48	2.27	22.38	35.10	7.68	12.09

*a, b, c, d, e, f, g, h, i, j, k.*—See legend at the beginning of this table.*806* Grain sorghum meal found, not claimed.*807* Linseed meal and grain sorghum meal found, not claimed.*808* Linseed meal found, not claimed.*809* Mutilated tags attached.*810* Lime carrier present.*811* Stomach contents present.*812* Excessive stomach contents.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Van Alstyne Cotton Oil Company</b> <b>Van Alstyne, Texas</b>						
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	25.00	.....	.....
Analysis.....	42.33	6.43	11.35	25.88	8.32	5.69
<b>Vandover's Feed Mill &amp; Store</b> <b>Pampa, Texas</b>						
Royal Brand Pullet Developer Mash.....	16.50	3.00	6.50	52.00	.....	.....
Analysis.....	16.60	3.45	6.10	56.50	10.80	6.55
Royal Brand All-Mash Starter and Grower.....	16.50	3.50	7.00	51.00	.....	.....
Analysis.....	16.39	3.70	6.95	54.74	10.80	7.42
Royal Brand Egg Mash.....	18.00	3.50	7.50	48.00	.....	.....
Analysis.....	18.84	4.20	5.85	54.33	10.00	6.78
Royal Brand 16% Protein Dairy Feed.....	16.00	3.00	9.50	45.00	.....	.....
Analysis.....	15.71	2.86	8.13	54.82	11.13	7.35
Analysis.....	14.51	2.46	5.19	55.59	12.38	9.87
<b>Vernon Cotton Oil Company</b> <b>Vernon, Texas</b>						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	41.88	6.12	11.42	27.84	7.03	5.71
Analysis.....	42.33	7.35	9.98	26.06	8.29	5.99
Analysis.....	42.94	6.16	10.07	27.73	7.05	6.05
<b>Vernon Farmers Cooperative Alfalfa Mill</b> <b>Vernon, Texas</b>						
Dehydrated Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis.....	12.87	2.15	23.65	41.25	9.03	11.05
Analysis <sup>s13</sup> .....	12.90	1.77	18.88	29.10	5.23	32.12
15% Protein Dehydrated Alfalfa Meal.....	15.00	1.50	33.00	35.00	.....	.....
Analysis.....	16.70	1.83	22.04	38.42	10.42	10.59
Dehydrated Alfalfa Leaf Meal.....	20.00	2.50	18.00	40.00	.....	.....
Analysis <sup>s13</sup> .....	19.95	2.86	21.43	39.00	6.25	10.51
<b>Waco Cotton Oil Mill</b> <b>Waco, Texas</b>						
Cotton Bloom Brand 43% Protein Cottonseed Cake.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	39.80	6.10	12.30	27.89	8.51	5.40
Analysis.....	43.68	5.88	11.05	25.31	8.26	5.82
Analysis.....	43.07	6.35	11.15	25.07	8.75	5.61
Cotton Bloom Brand 43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	42.40	6.20	12.08	25.31	8.43	5.58
Panther Brand 20% Protein Dairy Feed.....	20.00	4.00	14.00	40.00	.....	.....
Analysis <sup>s14</sup> .....	21.40	3.80	14.49	38.82	8.62	12.87
Cotton Bloom Brand Starter and Broiler Mash.....	20.00	4.00	6.00	48.00	.....	.....
Analysis <sup>h</sup> .....	21.44	5.35	6.22	48.18	9.45	9.36
<b>Walker County Feed &amp; Seed Company</b> <b>Huntsville, Texas</b>						
Corn Chop.....	9.00	3.50	3.00	70.00	.....	.....
Analysis <sup>d a</sup> .....	8.55	3.21	2.13	69.80	14.84	1.47
<b>Warnken &amp; Sons, A. D.</b> <b>Poth, Texas</b>						
45% Protein Peanut Meal.....	45.00	6.00	10.00	23.00	.....	.....
Analysis.....	48.33	7.36	12.59	20.89	5.73	5.10
Analysis.....	46.47	4.95	16.97	21.37	5.31	4.93
43% Protein Peanut Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	41.61	7.33	17.93	21.58	6.77	4.78

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>s13</sup>Sand and dirt present.<sup>s14</sup>Alfalfa meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Warrick &amp; Company, J. E.</b> Wellington, Texas						
Milo Head Chop.....	8.50	2.50	8.00	65.00	.....	.....
Analysis.....	7.59	2.37	6.88	68.99	11.02	3.15
<b>Weimar Oil Mill, Inc.</b> Weimar, Texas						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	40.97	8.26	11.01	26.15	8.04	5.57
<b>Welch Grain Company</b> Dalhart, Texas						
Welch's 18% Protein Laying Mash.....	18.00	3.50	6.50	50.00	.....	.....
Analysis <sup>i k</sup> .....	18.68	4.73	4.35	49.51	10.15	12.58
Welch's 20% Protein Cattle Feed Cubes.....	20.00	3.50	5.00	52.50	.....	.....
Analysis <sup>s15</sup> .....	20.72	3.55	5.08	55.39	8.88	6.38
<b>Welsh and Son Feed and Hatchery</b> Denton, Texas						
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis.....	10.33	4.86	10.97	58.69	10.86	4.29
<b>Wendland Grain Company</b> Temple, Texas						
Make-Mo Brand Special Mix Dairy Feed.....	18.50	3.00	15.00	41.50	.....	.....
Analysis <sup>e h</sup> .....	18.60	4.03	13.50	45.86	9.35	8.66
Analysis <sup>e816</sup> .....	16.99	4.25	17.27	39.93	11.49	10.07
Make-Mo Brand Special Mix 16% Protein Dairy Ration.....	16.00	3.00	19.50	42.00	.....	.....
Analysis.....	13.85	3.81	22.28	38.23	11.29	10.54
Analysis.....	14.22	3.18	21.47	41.12	9.60	10.41
Analysis <sup>h</sup> .....	17.88	3.06	19.12	39.20	10.16	10.58
Happy 10% Protein Sweet Feed.....	10.00	2.00	19.00	44.00	.....	.....
Analysis <sup>s17 h8</sup> .....	9.67	3.57	22.20	39.86	12.66	12.04
Dellco Special Five 18% Protein Laying Mash.....	18.00	3.00	8.00	48.00	.....	.....
Analysis <sup>s18</sup> .....	17.40	5.03	8.78	49.60	9.48	9.71
E-Ko 17% Protein Baby Chick Starter.....	17.00	3.00	7.00	56.00	.....	.....
Analysis <sup>e</sup> .....	17.40	4.67	6.35	53.94	10.73	6.91
E-Ko Egg Laying Mash.....	20.00	3.50	8.00	45.00	.....	.....
Analysis <sup>e j</sup> .....	21.85	3.75	5.99	48.36	10.65	9.40
E-Ko 18% Protein Egg Laying Mash.....	18.00	3.00	8.00	50.00	.....	.....
Analysis <sup>e j k</sup> .....	18.45	4.17	6.45	51.27	10.14	9.52
E-Ko 18% Protein Laying Mash.....	18.00	3.00	8.00	48.00	.....	.....
Analysis.....	17.67	4.62	7.74	49.15	9.75	11.07
E-Ko 32% Protein Supplement for Pigs and Hogs.....	32.00	4.00	7.50	31.00	.....	.....
Analysis <sup>i j</sup> .....	29.86	4.05	6.38	35.72	8.85	15.14
E-Ko Turkey Growing Mash.....	20.00	3.00	7.00	51.00	.....	.....
Analysis <sup>e j819</sup> .....	20.30	5.31	8.14	47.65	9.33	9.27
E-Ko Turkey Growing Mash.....	20.00	3.50	8.00	47.00	.....	.....
Analysis <sup>k820</sup> .....	19.43	4.73	8.11	48.35	9.93	9.45
Wendland's Emergency Feed.....	16.00	3.50	15.50	47.00	.....	.....
Analysis.....	15.11	5.11	15.30	46.74	8.76	8.98
<b>Western Feeders Supply Company</b> Fort Worth, Texas						
41% Protein Soybean Oil Meal.....	41.00	4.50	7.00	29.00	.....	.....
Analysis <sup>e</sup> .....	48.05	4.99	5.18	26.75	9.05	5.98

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>s15</sup>Cottonseed meal found, not claimed.<sup>s16</sup>Soybean oil meal and peanut meal claimed, not found. Rice bran found, not claimed.<sup>s17</sup>Soybean oil meal claimed, not found. Rice bran and alfalfa meal found, not claimed.<sup>s18</sup>Linseed meal found, not claimed.<sup>s19</sup>Ground whole barley found, not claimed.<sup>s20</sup>Cottonseed meal and linseed meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Western Mill &amp; Elevator Co.</b> Spring Lake, Texas						
Western Choice Brand All-Mash Chick Starter.....	18.50	4.00	6.50	51.00	.....	.....
Analysis <sup>821</sup> .....	15.29	4.31	5.73	60.37	8.53	5.77
Western Choice Brand 18% Protein Egg Mash.....	18.00	3.50	7.00	50.00	.....	.....
Analysis <sup>j</sup> <i>k</i> .....	17.98	4.15	5.60	55.03	9.65	7.59
Analysis <sup>h</sup> <i>822</i> .....	19.50	4.59	5.75	51.54	10.57	8.05
<b>Western Star Mill Company, The</b> Salina, Kansas						
Wheat Gray Shorts.....	16.00	4.00	6.00	55.00	.....	.....
Analysis.....	15.90	3.64	5.36	58.26	13.01	3.83
Star Quality Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00	.....	.....
Analysis.....	15.00	3.89	10.05	53.40	11.73	5.93
Corn Chop.....	9.00	3.50	3.00	70.00	.....	.....
Analysis <sup>d</sup> <i>823</i> .....	9.60	3.59	2.67	73.77	8.89	1.48
Gold-Mine Brand Hen Scratch.....	10.00	2.00	3.00	62.00	.....	.....
Analysis <sup>a</sup> .....	9.18	2.89	2.19	71.41	12.88	1.45
<b>West Cotton Oil Mill</b> West, Texas						
Cotton Bloom Brand Chick Starter.....	19.00	4.00	5.50	52.00	.....	.....
Analysis <sup>j</sup> <i>824</i> .....	22.63	5.98	8.12	44.51	8.76	10.00
Cotton Bloom Brand Growing Mash.....	18.50	4.00	5.50	53.00	.....	.....
Analysis <sup>825</sup> .....	19.16	4.25	8.01	50.90	11.23	6.45
Analysis <sup>j</sup> <i>826</i> .....	18.86	4.69	7.40	51.69	9.74	7.62
Panther Brand Laying Mash.....	18.00	4.00	6.50	56.00	.....	.....
Analysis <sup>h</sup> .....	16.95	3.59	6.60	55.43	9.72	7.71
Cotton Bloom Brand 16% Protein Dairy Feed.....	16.00	3.00	12.50	47.00	.....	.....
Analysis <sup>h</sup> <i>827</i> .....	16.92	3.85	12.45	46.60	9.50	10.68
Analysis <sup>a</sup> .....	17.35	3.80	12.02	46.90	11.57	8.36
Analysis <sup>a</sup> <i>828</i> .....	17.20	4.20	11.58	47.19	11.46	8.37
Cotton Bloom Brand 17% Protein Pig and Hog Feed.....	17.00	3.00	6.00	54.00	.....	.....
Analysis <sup>822</sup> .....	17.48	4.11	4.19	54.59	11.96	7.67
<b>West Flour Mill</b> West, Texas						
Economy Brand Laying Mash.....	18.00	3.50	6.50	47.50	.....	.....
Analysis <sup>j</sup> <i>822</i> .....	17.28	4.00	5.75	51.97	12.18	8.82
Analysis <sup>j</sup> .....	15.95	4.12	5.47	55.15	10.02	9.29
Economy Brand Ear Corn Chop with Hush.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	8.40	3.26	9.27	65.17	12.29	1.61
Economy Brand Dairy Feed.....	21.00	3.50	10.50	43.00	.....	.....
Analysis <sup>829</sup> .....	21.60	4.13	14.65	44.14	8.48	7.00
Economy Brand 16% Protein Dairy Ration.....	16.00	4.00	19.50	41.00	.....	.....
Analysis <sup>a</sup> .....	15.83	3.85	19.12	44.25	10.33	6.62
Economy Brand Growing Mash.....	17.00	3.60	6.50	50.50	.....	.....
Analysis <sup>822</sup> .....	20.04	3.03	4.88	55.04	10.35	6.66
Economy All-In-One Brand Hog Feed.....	16.00	3.00	5.00	52.00	.....	.....
Analysis <sup>h</sup> .....	16.92	3.59	4.89	55.56	10.62	8.42
<b>West-Tex Grain &amp; Milling Company, Inc.</b> Plainview, Texas						
West-Tex 31% Protein Supplement for Pigs and Hogs.....	31.00	4.00	10.50	32.00	.....	.....
Analysis <sup>h</sup> <i>830</i> .....	33.30	4.86	10.54	24.74	7.20	19.36

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>821</sup>Soybean oil meal claimed, not found. Cottonseed meal and linseed meal found, not claimed.<sup>822</sup>Cottonseed meal found, not claimed.<sup>823</sup>Wheat and grain sorghum meal found, not claimed.<sup>824</sup>Cottonseed meal and peanut meal found, not claimed.<sup>825</sup>Peanut meal and grain sorghum meal found, not claimed.<sup>826</sup>Grain sorghum meal, cottonseed meal and peanut meal found, not claimed.<sup>827</sup>Peanut hay found, not claimed.<sup>828</sup>Alfalfa meal and ground whole oats found, not claimed.<sup>829</sup>Raw bone meal claimed, not found. Adulterated with peanut hulls.<sup>830</sup>Lime carrier found, not declared.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Wes-Tex Grain &amp; Milling Company, Inc.</b>						
<b>Plainview, Texas—Continued</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	5.33	1.80	18.35	59.83	12.44	2.25
New Deal Brand Special Mixed Feed.....	12.00	1.60	15.50	49.00	.....	.....
Analysis <sup>e</sup> .....	12.54	1.87	14.00	49.18	11.51	10.90
Wes-Tex Best Brand Egg Mash.....	20.00	3.50	7.50	49.00	.....	.....
Analysis <sup>a, h, i, k</sup> .....	20.38	3.60	5.05	52.66	9.59	8.72
Analysis.....	20.35	4.03	6.80	47.56	10.41	10.85
Wes-Tex Best Brand All-Purpose 18% Protein Egg Mash.....	18.00	3.50	8.00	46.00	.....	.....
Analysis <sup>a, k, k31</sup> .....	19.94	3.71	7.55	49.52	9.83	9.45
Wes-Tex Best Brand 13% Protein Cow Feed.....	13.00	2.50	8.00	57.00	.....	.....
Analysis.....	13.77	2.77	7.00	59.61	8.82	8.03
Wes-Tex Best Brand Chick Starter.....	18.00	4.00	6.50	50.00	.....	.....
Analysis.....	18.54	4.04	5.90	54.50	10.69	6.33
Wes-Tex Best Brand Growing Mash.....	18.00	3.50	6.50	51.00	.....	.....
Analysis <sup>d</sup> .....	19.23	3.80	5.70	54.17	9.80	7.30
Analysis <sup>d, k31</sup> .....	18.98	3.49	5.63	54.96	10.05	6.89
Wes-Tex Best Brand Turkey Starter.....	24.00	3.50	8.00	42.00	.....	.....
Analysis.....	22.58	4.60	6.71	49.25	10.01	6.85
Wes-Tex 20% (Equivalent) Protein Dairy Feed <sup>k32</sup> .....	14.78	2.50	12.00	46.50	.....	.....
Analysis <sup>k33</sup> .....	15.06	2.50	11.61	50.36	9.90	8.76
Analysis <sup>k34</sup> .....	14.79	2.89	10.22	50.34	10.75	8.65
Wes-Tex 20% (Equivalent) Protein Cattle Feed Cubes <sup>k35</sup> .....	14.12	2.50	12.00	46.50	.....	.....
Analysis <sup>k36</sup> .....	16.60	2.90	11.59	47.62	10.46	8.97
<b>West Texas Cottonoil Co.</b>						
<b>Abilene, Texas</b>						
Paymaster Brand 43% Protein Cottonseed Meal.....	43.00	5.00	12.00	25.00	.....	.....
Analysis <sup>e</sup> .....	41.29	5.58	13.85	26.92	7.36	5.00
Analysis <sup>e</sup> .....	42.43	6.03	11.66	27.45	6.86	5.57
Analysis.....	42.65	5.42	11.88	27.34	7.26	5.45
Analysis.....	45.04	5.79	11.83	25.29	6.32	5.73
Paymaster Brand 43% Protein Cottonseed Pellets.....	43.00	5.00	12.00	25.00	.....	.....
Analysis <sup>e</sup> .....	41.04	5.95	12.58	23.09	12.05	5.29
Analysis <sup>e</sup> .....	40.41	6.08	12.57	26.71	9.08	5.15
Analysis.....	42.66	6.47	11.50	26.21	7.87	5.29
Analysis <sup>e</sup> .....	41.94	6.84	11.69	26.37	8.02	5.14
Analysis <sup>e</sup> .....	41.59	6.33	12.13	26.78	8.01	5.16
Analysis.....	43.75	5.75	11.41	25.92	7.75	5.42
<b>West Texas Cottonoil Co.</b>						
<b>Ballinger, Texas</b>						
Paymaster Brand 43% Protein Cottonseed Pellets.....	43.00	5.00	12.00	25.00	.....	.....
Analysis <sup>e</sup> .....	42.35	5.87	12.53	25.88	8.34	5.03
Analysis <sup>e</sup> .....	42.16	5.23	12.58	27.19	7.96	4.88
Paymaster Brand 43% Protein Cottonseed Meal.....	43.00	5.00	12.00	25.00	.....	.....
Analysis.....	43.09	5.49	13.03	26.27	7.02	5.10
Analysis <sup>e</sup> .....	42.28	5.66	13.85	26.36	6.88	4.95
Analysis.....	42.21	5.18	13.32	27.79	6.65	4.87

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

k31 Cottonseed meal found, not claimed.

k32 1.80% urea calculated as equivalent to protein 5.22%.

k33 1.81% urea calculated as equivalent to protein 5.25%.

k34 1.86% urea calculated as equivalent to protein 5.40%. Soybean oil meal found, not claimed.

k35 2.02% urea calculated as equivalent to protein 5.88%.

k36 1.86% urea calculated as equivalent to protein 5.40%.



Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>West Texas Cottonoil Co.</b> <b>Brownfield, Texas</b>						
Paymaster Brand 28.60% Protein Feed.....	28.60	3.00	19.00	30.50	.....	.....
Analysis <i>c</i> .....	28.28	2.58	13.83	37.69	11.04	6.58
Analysis <i>e</i> .....	28.19	3.73	15.55	36.01	9.94	6.58
Analysis <i>f</i> .....	32.73	3.03	11.62	34.83	10.03	7.76
Analysis <i>g</i> .....	29.75	2.62	14.53	35.33	10.02	7.75
Soybean Oil Meal, Cottonseed Hulls and Lime- stone.....	41.00	5.00	8.00	27.00	.....	.....
Analysis <i>d</i> .....	37.68	4.49	9.67	29.80	10.87	7.49
Analysis <i>h</i> .....	42.61	3.66	9.28	30.25	6.57	7.63
<b>West Texas Cottonoil Co.</b> <b>Littlefield, Texas</b>						
Paymaster Brand 43% Protein Cottonseed Meal	43.00	5.00	12.00	25.00	.....	.....
Analysis.....	43.35	5.72	10.72	27.34	7.27	5.60
Soybean Oil Meal, Cottonseed Hulls and Lime- stone.....	41.00	5.00	10.00	25.00	.....	.....
Analysis <i>i</i> .....	41.91	5.22	7.53	30.87	7.52	6.95
Analysis <i>j</i> .....	42.00	5.78	7.58	30.07	7.08	7.49
<b>West Texas Cottonoil Co.</b> <b>Munday, Texas</b>						
Paymaster Brand 43% Protein Cottonseed Meal	43.00	5.00	12.00	25.00	.....	.....
Analysis.....	46.15	5.77	10.69	24.85	6.52	6.02
<b>West Texas Cottonoil Co.</b> <b>Plainview, Texas</b>						
Paymaster Brand 43% Protein Cottonseed Meal	43.00	5.00	12.00	25.00	.....	.....
Analysis <i>c</i> .....	41.73	6.09	10.67	28.78	7.30	5.43
Paymaster Brand 43% Protein Cottonseed Cubes.....	43.00	5.00	12.00	25.00	.....	.....
Analysis.....	42.70	6.42	10.25	27.27	7.21	6.15
<b>West Texas Cottonoil Co.</b> <b>San Angelo, Texas</b>						
Paymaster Brand 43% Protein Cottonseed Meal	43.00	5.00	12.00	25.00	.....	.....
Analysis.....	43.80	6.39	12.32	25.15	7.29	5.05
Analysis <i>c</i> .....	42.04	6.30	13.44	26.98	6.27	4.97
Analysis <i>e</i> .....	42.05	5.87	12.99	26.67	7.04	5.38
Analysis <i>f</i> .....	41.55	5.61	12.41	27.52	7.44	5.47
Paymaster Brand 41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00	.....	.....
Analysis <i>c</i> .....	39.74	6.50	10.90	28.76	7.24	6.86
Paymaster Brand Soybean Oil Meal, Cottonseed Hulls, Molasses and Oyster Shell.....	28.00	3.00	15.50	34.50	.....	.....
Analysis.....	26.22	3.15	16.18	36.19	10.98	7.28
<b>West Texas Cottonoil Co.</b> <b>Seymour, Texas</b>						
Soybean Oil Meal and Limestone.....	41.00	3.30	6.70	27.50	.....	.....
Analysis <i>h</i> .....	42.82	5.28	5.80	29.37	8.27	8.46
Analysis <i>i</i> .....	41.60	5.59	5.68	29.01	10.56	7.56
<b>West Texas Cottonoil Co.</b> <b>Slaton, Texas</b>						
Paymaster Brand 43% Protein Cottonseed Meal	43.00	5.00	12.00	25.00	.....	.....
Analysis <i>c</i> .....	41.88	5.96	11.95	28.43	6.27	5.51
Soybean Oil Meal, Cottonseed Hulls, and Lime- stone.....	41.00	5.00	8.00	27.00	.....	.....
Analysis.....	41.19	5.00	5.67	31.93	8.32	7.89
Analysis <i>j</i> .....	42.05	5.49	6.75	30.80	6.89	8.02
<b>Wheat Sanitary Hatchery</b> <b>Lamesa, Texas</b>						
Dividend Brand Growing Mash.....	17.00	3.50	6.00	51.70	.....	.....
Analysis <i>k</i> .....	18.57	4.10	5.49	52.22	8.99	10.63

*a, b, c, d, e, f, g, h, i, j, k.* —See legend at the beginning of this table.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Wheat Sanitary Hatchery</b>						
Lamesa, Texas—Continued						
Dividend Best Brand Egg Mash.....	19.00	3.50	7.30	46.00	.....	.....
Analysis <sup>j</sup> .....	19.12	4.73	6.32	52.09	8.85	8.89
<b>Whitmoyer Laboratories, Inc.</b>						
Myerstown, Pennsylvania						
Flav-A-Dec Concentrate.....	20.00	20.00	12.00	24.00	.....	.....
Analysis.....	24.89	21.25	8.21	30.99	8.53	6.13
<b>Whyte Feed Mills</b>						
Pine Bluff, Arkansas						
Horse-Shoe Dairy Feed.....	19.00	3.50	8.00	50.00	.....	.....
Analysis <sup>837</sup> .....	18.59	3.17	6.91	55.34	12.05	3.94
Horse-Shoe 24% Protein Dairy Feed.....	24.00	4.00	10.00	42.00	.....	.....
Analysis.....	19.90	2.86	10.50	48.36	11.80	6.58
Horse-Shoe 16% Protein Dairy Ration.....	16.00	3.00	16.00	42.00	.....	.....
Analysis.....	16.62	3.96	16.05	44.42	11.49	7.46
Analysis <sup>838</sup> .....	17.45	2.94	13.13	47.92	11.36	7.20
Horse-Shoe Egg Mash.....	18.00	3.50	8.00	45.00	.....	.....
Analysis.....	14.82	4.54	7.97	55.56	11.28	5.83
Horse-Shoe Egg Ration Pellets (All-Mash).....	16.00	3.50	7.00	52.00	.....	.....
Analysis <sup>839</sup> .....	16.00	5.11	3.85	56.89	10.25	7.90
Big Flow Brand Dairy Feed.....	20.00	3.00	14.00	42.00	.....	.....
Analysis <sup>840</sup> .....	19.15	3.09	12.50	44.63	10.83	9.80
Muleshoe Sweet Feed.....	9.00	2.00	18.00	42.00	.....	.....
Analysis <sup>841</sup> .....	10.00	3.82	10.34	56.76	13.62	5.46
Analysis <sup>842</sup> .....	10.37	2.83	14.94	48.60	13.10	10.16
<b>Wichita Feed Store</b>						
Wichita Falls, Texas						
Wichita's Best Brand Scratch Feed.....	10.20	2.50	3.20	70.00	.....	.....
Analysis <sup>843</sup> .....	11.38	2.65	2.65	68.38	13.48	1.46
<b>Wiley-Wolf Grain Company</b>						
Wichita Falls, Texas						
Wolf's 20% Protein Cow Feed.....	20.00	3.60	12.00	49.40	.....	.....
Analysis <sup>842</sup> .....	20.10	3.98	16.98	42.57	9.44	6.93
<b>Williams Feed Store</b>						
Stephenville, Texas						
6 Plus 6 Brand 14% Protein Cow Feed.....	14.00	7.00	18.50	36.50	.....	.....
Analysis <sup>843</sup> .....	11.88	3.11	17.59	47.61	9.26	10.55
<b>Williams Milling Company</b>						
Sac City, Iowa						
Williams 41% Protein Soybean Oil Meal.....	41.00	4.50	7.00	29.00	.....	.....
Analysis.....	42.26	4.74	4.99	26.84	13.34	7.83
<b>Wingo &amp; Son, C. E.</b>						
Sulphur Springs, Texas						
Wingo's Dairy Ration.....	17.00	3.00	18.50	42.00	.....	.....
Analysis.....	17.68	4.47	18.99	41.43	9.96	7.47
Analysis <sup>844</sup> .....	17.09	3.68	18.43	42.21	11.29	7.30
Wingo's Brand Laying Mash.....	20.00	3.50	6.50	46.00	.....	.....
Analysis <sup>845</sup> .....	19.04	4.15	5.42	48.00	12.37	11.02
Analysis <sup>846</sup> .....	19.20	4.14	5.59	50.20	11.99	8.88

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

837Soybean oil meal claimed, not found.

838Rice hulls claimed, not found. Lespedeza meal found, not claimed.

839Rice bran found, not claimed.

840Rolled whole oats and whole grain sorghum found, not claimed.

841Linseed meal and weed seed found, not claimed.

842Adulterated with peanuts hulls.

843Cottonseed meal claimed, not found. Cottonseed hulls, flax seed and ground barley found, not claimed.

844Cottonseed meal claimed, not found. Soybean oil meal and peanut meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Wingo Oil Mill</b>						
Wills Point, Texas						
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	25.00	.....	.....
Analysis <i>e</i> .....	42.28	6.93	11.68	25.68	7.74	5.69
<b>Woco Feed Mill</b>						
Mineola, Texas						
Ground Grain Base Feed.....	10.00	3.00	6.00	65.50	.....	.....
Analysis <i>h</i> <sup>845</sup> .....	8.53	3.41	4.61	66.98	14.26	2.21
Woco Economy Brand 12% Protein Cow Mix.	12.00	2.00	28.50	32.00	.....	.....
Analysis <i>h</i> & <i>k</i> <sup>846</sup> .....	12.90	1.66	22.00	40.47	11.05	11.92
Analysis <i>h</i> <sup>847</sup> .....	10.20	1.46	25.77	37.21	11.20	14.16
Analysis <i>h</i> <sup>848</sup> .....	12.58	1.88	26.63	31.16	11.03	16.72
Woco Economy Brand 16% Protein Dairy						
Ration.....	16.00	2.80	15.50	44.50	.....	.....
Analysis <i>j</i> & <i>k</i> <sup>849</sup> .....	17.53	4.22	19.50	35.67	9.85	13.23
Analysis <i>j</i> & <i>k</i> <sup>850</sup> .....	16.00	4.92	15.10	42.64	10.67	10.67
Woco Economy Brand Big 5 Egg Mash.....	18.00	3.50	8.00	50.00	.....	.....
Analysis <i>j</i> & <i>k</i> <sup>851</sup> .....	18.50	3.70	7.90	50.80	10.45	8.65
Woco Big W 18% Protein Dairy Feed.....	18.00	3.50	12.50	45.00	.....	.....
Analysis <i>j</i> & <i>k</i> <sup>848</sup> .....	18.10	6.91	14.31	37.65	9.29	13.74
<b>Wolf Milling Company</b>						
Neosho, Missouri						
Wolf's Premium 16% Protein Dairy Feed.....	16.00	5.00	8.00	52.00	.....	.....
Analysis <i>a</i> & <i>j</i> <sup>852</sup> .....	15.65	5.61	8.72	51.23	10.53	8.26
Analysis <i>j</i> <sup>853</sup> .....	14.95	5.05	9.90	50.87	10.33	8.90
<b>Womble Oil Mill Company</b>						
Caldwell, Texas						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis <i>e</i> .....	40.94	6.78	11.10	27.18	7.55	6.45
<b>Wood Feed Mill</b>						
Madisonville, Texas						
Our-Own Brand Turkey Grow-Fat Mash.....	20.00	4.50	8.00	40.00	.....	.....
Analysis <i>g</i> .....	22.42	8.28	5.10	40.32	9.77	14.11
<b>Yoakum Gin &amp; Feed Company</b>						
Yoakum, Texas						
Yoakum Lay Mash.....	20.00	3.80	6.50	46.30	.....	.....
Analysis <i>j</i> .....	20.88	3.98	5.68	46.18	9.41	13.87
<b>Yorktown Cotton Oil &amp; Manufacturing Company</b>						
Yorktown, Texas						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis <i>e</i> .....	42.10	7.15	11.90	26.19	7.58	5.08
45% Protein Peanut Meal.....	45.00	6.00	10.00	23.00	.....	.....
Analysis <i>e</i> .....	43.11	7.45	14.88	20.77	8.36	5.43

*a, b, c, d, e, f, g, h, i, j, k.*—See legend at the beginning of this table.<sup>845</sup>Whole grain sorghum found, not claimed.<sup>846</sup>Soybean oil meal claimed, not found. Cottonseed meal and corn gluten feed found, not claimed.<sup>847</sup>Soybean oil meal claimed, not found. Cottonseed meal found, not claimed.<sup>848</sup>Cottonseed meal found, not claimed.<sup>849</sup>Peanut meal found, not claimed. Adulterated with rice hulls and peanut hulls.<sup>850</sup>Mustard seed, flax seed and other weed seed found, not claimed.<sup>851</sup>Soybean oil meal claimed, not found. Peanut meal found, not claimed.<sup>852</sup>Soybean oil meal and peanut meal found, not claimed.<sup>853</sup>Cottonseed meal claimed, not found. Soybean oil meal and alfalfa meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1945, to August 31, 1946—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Young, R. C.</b>						
<b>Lubbock, Texas</b>						
All-Purpose Brand 34% Protein Supplement for Poultry.....	34.00	4.00	9.50	27.00	.....	.....
Analysis.....	35.55	5.43	8.64	29.81	8.51	12.06
Mill-To-Farm Brand Dairy Feed.....	18.00	3.00	12.50	46.50	.....	.....
Analysis.....	19.05	3.63	10.05	50.69	8.95	7.63
Mill-To-Farm Brand Growing Mash.....	17.00	3.50	6.50	54.00	.....	.....
Analysis.....	17.50	3.72	6.08	55.78	9.59	7.33
Mill-To-Farm Brand Hog Ration.....	14.00	3.00	6.00	60.00	.....	.....
Analysis.....	16.33	3.68	5.93	56.52	11.23	6.31
Mill-To-Farm Brand Laying Mash.....	20.00	3.50	7.50	47.00	.....	.....
Analysis <sup>854</sup> .....	21.86	3.97	7.20	48.68	9.77	8.52
<b>Youngblood &amp; Sons, J. H.</b>						
<b>Waco, Texas</b>						
Youngblood's Ideal Brand Laying Mash.....	18.00	3.80	6.50	46.50	.....	.....
Analysis <sup>7855</sup> .....	17.29	4.26	6.55	51.33	10.75	9.82
Youngblood's All-Mash Broiler Ration.....	18.00	3.00	6.00	46.00	.....	.....
Analysis <sup>7856</sup> .....	19.41	5.12	6.74	48.67	9.72	10.34
Youngblood's Fresh Brand 18% Protein Cow Feed.....	18.00	3.00	11.00	46.50	.....	.....
Analysis <sup>857</sup> .....	18.58	4.18	10.41	48.36	9.69	8.78
Youngblood's Best 20% Protein Laying Mash.....	20.00	3.50	8.00	45.00	.....	.....
Analysis <sup>k</sup> .....	19.73	4.70	6.45	48.07	10.02	11.03
<b>Yukon Mill &amp; Grain Company</b>						
<b>Yukon, Oklahoma</b>						
Wheat Gray Shorts.....	15.00	3.50	6.00	55.00	.....	.....
Analysis.....	15.20	3.88	6.70	57.55	11.92	4.75
Analysis.....	14.55	3.54	5.63	59.16	12.80	4.32
<b>Zedler and Sons, C.</b>						
<b>Luling, Texas</b>						
Baby Chick Starter.....	19.00	3.50	6.00	49.00	.....	.....
Analysis <sup>k</sup> .....	19.00	4.34	6.69	51.54	10.52	7.91

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>854</sup>Cottonseed meal found, not claimed.<sup>855</sup>Salt found, not declared. Ground dried kelp claimed, not found. Cottonseed meal, grain sorghum meal and ground whole oats found, not claimed.<sup>856</sup>Rice bran found, not claimed.<sup>857</sup>Bone meal found, not claimed.